Lancaster Farming

No. 30 Lancaster Farming, Saturday, October 13, 1979 $7.00 Per Year

e "frost" was really heavy on the pumpkins at nas' Farm Market, along Rt. 501 on Wed- ay morning. The freak snow storm that hit the heast broke Lancaster County's record for the est snowfall. The previous record was October 19, 1972. This same snowstorm dropped a foot of snow in West Virginia, and gave the residents of northern Virginia eight inches of snow to shovel.

Kauffman and Keener share dairy titles

MANHEIM - The Manheim Holstein show was swept by two young men who work and compete with each other. Steve Kauffman, the 17 year old son of Mr. and Mrs. Robert Kauffman, R1 Elizabethtown, captured the grand champion breed laurels, while Arlen Keener, the Kauffman's herdsman, took the reserve honors and swept the grand fitting and showing honors.

Steve Kauffman's four year old, "Pennsprings R. Maple Dimples," took top honors. Being rated very good in the Holstein records, it has always placed first in its class. Most recently, Kauffman earned the grand championship of the Pa. Junior Dairy show's FFA competition.

Last year the female was chosen reserve champion at the FFA regional show in Kutztown.

"Pennsprings Ruffian Sadie", a junior yearling, also owned by Kauffman took the junior championship at the Manheim

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Wet weather may have lowered State's corn yield

SHEILA MILLER

TZ - Sections of lvania were hard hit ain off and on over the two weeks. Isolated of hail and heavy ours have damaged and made harvesting planting difficult, or impossible.

om Saturday, Sep- r 29 to Monday, Oc- 1, the southeast ed 2.7 inches of ll," reported Gordon of the Millersville College Weather u. During the month of er, it has rained every day, for a total of 2.59" ten days. This itation included the which fell on Wed- y. Other local reports gave measured rainfall ranging from 3-4 inches.

These areas of isolated downpours have affected farmers throughout the southeast. Most of the fields have been saturated and farmers have not been able to get into the fields to plant their winter grains or harvest corn for silage. The final impact this wet weather may have on soybean and grain corn yields remains to be seen.

Glen Smith, statistician for the Crop Reporting Service of the Pa. Dept. of Agriculture, reported that as of September, the yield for field corn grain for 1979 was identical to that of last year. He noted that in the state, there were 1,190,000 acres of corn planted for grain. The estimated yield was 95 bushels per acre, or 113,050,000 bushels.

Statewide, there was an increased number of acres planted for corn. In 1978, farmers planted 1,615,000 acres of field corn; this year 1,640,000 acres were planted. According to the PDA, farmers did not report any intended increase in the acreage planted for grain. Therefore, the increased acreage must be in corn planted for silage.

There were no available statistics on corn yields for silage this year over last year. However, in 1978, farmers planted 410,000 acres of corn for silage.

Farmers in the northeast have been reporting that even before this wet Fall weather set in, they were experiencing about 15 per cent production loss in corn yields. Now, with the wet conditions keeping them out of the fields, the loss is expected to go higher still.

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Md. co-op told plant back on track

By JOYCE BUPP
Staff Correspondent

NEW PARK—The mood was cautiously optimistic as officials of the Maryland Cooperative Milk Producers began their series of 14 district meetings this week. York County's District 7 dairymen-members met with the Baltimore milk market administrators during a dinner and business session at the Centre Presbyterian Church on Wednesday evening.

Of major interest to members was the situation at Holly Milk, the manufacturing processing plant jointly owned by MCMP and sister cooperative Interstate Milk Producers of Southampton. A series of setbacks, including fire on April 21 in the milk powder drying equipment, has delayed operation of the plant at total capacity.

"We have asured our customers that Holly Milk is back," emphasized Ralph Strock, manager of MCMP. According to Strock, most of the major problems appear to be history, with the plant now running up to 97 percent of operational capacity.

That Carlisle facility should be showing a good

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Curt Harler joins staff

LITITZ—Curt Harler, RD 2 Lewisberry, is the new editor of **Lancaster Farming.**

Curt comes to **Lancaster Farming** from Pennsylvania Farmer magazine where he worked as assistant editor, associate editor, and most recently managing editor.

A 1971 graduate of Penn State, he holds a Bachelor of Science degree in general agriculture and a Bachelor of Arts in journalism. He earned his Master's degree at Ohio State in agricultural economics and rural sociology.

A native of Bucks County, Curt is married to the former Marjorie McMonigle. They have two daughters, Jennifer Ann and Rebecca.

Curt is active in many farm organizations including the Master Corn Growers Association, Pennsylvania Forage and Grassland Council, the state Farm Equipment Manufacturers Association and others.

"**Lancaster Farming** will continue to recognize the farmer as its first and foremost customer," he said. "We intend to inform our readers about the weekly news of farming.

"We will continue to provide up-to-date market information. And **Lancaster Farming** will champion the farmer's cause editorially in matters of farm policy, legislation, taxation, and other areas of rural interest."

Curt brings with him a wide and diverse background both in agriculture and in journalism. He is a member of Alpha Zeta honorary agricultural fraternity. While living in Ohio he worked on a large hog and grain operation.

Curt Harler

He was feature editor of the Penn State Daily Collegian, wrote for the Ag Hill Breeze, edited the Ohio State Department of Education's newsletter and most recently spent seven years covering crops and farm news in Pennsylvania, Maryland, Delaware, New Jersey and West Virginia.

His personal interests include tennis, caving, mountaineering, bicycling and supervising his wife's work in the garden.

The Harler family plans to relocate in Lancaster County as soon as possible, preferably in the Lititz area.

He says he is looking forward to his work with **Lancaster Farming** and especially with the farm community which he says he always finds "interesting, informative and exciting."

Livestock market and auction news

Lancaster Market

No market due to holiday.

Vintage Livestock

Vintage, Pa.
Tuesday, October 9, 1979

	Cattle	Calves	Sheep
Today	967	856	25
Last Tuesday	998	794	60
Last Year	827	630	32

CATTLE: Compared to last Tuesday slaughter steers 50-1.00 lower, instances 1.50 lower; slaughter heifers not fully tested; cows 50 to mostly 1.00 higher; bulls 1.00-3.00 higher. Supply included 61 per cent slaughter steers and 31 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1375 lb. 69.75-71.85, ten head Prime 3 and Choice 2 72.50-73.50; few Choice 2 1050-1375 lb. 70.00-71.75; Choice 2-4 975-1350 lb. 67.50-70.25, few 66.50-67.50; high Good and low Choice 2-3 1025-1300 lb. 65.50-68.50, few head 69.00-70.00; Good 2-3 63.00-67.00; few Standard 1-2 59.00-62.75.

COWS: Utility and Commercial 1-3 49.75-53.00, few 53.00-54.75; Cutter 1-2 48.50-52.25, few 53.00-54.00; Canner and low Cutter 44.00-49.50.

BULLS: Yield grade 1 1100-1800 lb. 66.75-70.00, few 70.00-72.75, including a 2230 lb. at 72.75; couple yield grade 2 2000-2100 lb. 63.25-63.50, yield grade 2 1000-1350 lb. 61.00-63.50.

VEAL CALVES: Vealers mostly steady, although an increased supply of high Good and low Choice 140-280 lb. 3.00-5.00 lower. Supply included 303 in graded sale of which 61 per cent sold to return to farm.

VEALERS: Choice 160-350 lb. 100.00-108.00 individual 112.00, 120-160 lb. 96.00-102.00; high Good and low Choice 140-280 lb. 80.00-96.00, 90-120 lb. 88.00-94.00, 70-90 lb. 80.00-90.00.

RETURNED TO FARM: 50 head 90-125 lb. Holstein heifers 193.00-201.00, few head 85-105 lb. 145.00-157.50; bulk 90-115 lb. Holstein bulls 112.00-117.00.

SHEEP: Few Choice 75-100 lb. wooled slaughter lambs 51.00-54.00.

Lancaster Auction

Lancaster, Pa.
Wednesday, October 10, 1979

	Cattle	Calves	Hogs	Sheep
Today	1165	65	1258	13
Last Wednesday	1272	49	1164	24
Last Year	485	112	1089	7
Wednesday's Auction	812	55	1314	13
Last Wednesday's Auction	831	60	1263	26

CATTLE: Compared to last Wednesday slaughter steers 1.00 lower, instances 1.50 lower; slaughter heifers 1.00-2.00 lower; cows 2.00-3.00 higher; bullocks steady to 1.00 lower; bulls 1.00-2.00 lower.

SLAUGHTER STEERS: Few high Choice and Prime 3-4 1100-1360 lb. 68.85-70.75; Choice 2-4 950-1350 lb. 67.00-70.00, few lots 70.00-70.60; high Good and low Choice 2-3 65.50-67.50; Good 2-3 62.50-66.00; Standard 1-2 61.00-62.50.

SLAUGHTER HEIFERS: Choice 2-3 900-1100 lb. 65.00-66.50, few 67.00-67.75; Good 2-3 850-1025 lb. 60.00-65.00.

COWS: Utility and Commercial 1-3 51.50-54.25, couple 55.50-55.75; Commercial 3-4 47.00-49.50; Cutter 1-2 51.00-53.50.

BULLOCKS: Few Choice 1050-1250 lb. 67.00-69.50; Good 1000-1250 lb. 60.50-65.00.

BULLS: Yield grade 1 1100-1800 lb. 65.00-67.50, few 68.75-71.60; yield grade 2 1000-1350 lb. 60.00-63.75.

VEAL CALVES: Vealers mostly steady.

VEALERS: Few Good and Choice 140-225 lb. 90.00-95.00; high Good and low Choice 85-115 lb. 84.00-90.00.

SHEEP: Insufficient volume for a market test.

New Holland Livestock Auction

Thursday, October 11, 1979

CATTLE: 1328. Compared to last Thursday slaughter steers steady, instances 1.00 lower, although high Choice and Prime not fully tested; slaughter heifers 1-2.00 lower; cows 1-2.00 higher with late sales mostly 2-3.00 higher; bulls 2-3.00 higher. Supply included 50 per cent slaughter steers, 30 per cent cows, 6 per cent bulls, 5 per cent slaughter heifers, balances 980-1070 lb. steers sold as feeders.

SLAUGHTER STEERS: Few high Choice and Prime 3-4 1100-1300 lb. 69.00-70.10; Choice mainly 2 1050-1300 lb. 70.00-71.75, few head 72.00-73.75; Choice 2-4 950-1325 lb. 67.00-70.00, few 66.50-67.00; high Good and low Choice 2-3 64.75-68.00; Good 2-3 62.50-66.00; Standard 1-2 57.60-61.00.

SLAUGHTER HEIFERS: Choice 2-3 900-970 lb. 63.75-66.00; couple lots Prime mostly 4 985-1070 lb. 61.25-62.00; few Good 2-3 875-1000 lb. 61.00-63.50.

COWS: Utility and Commercial 1-3 51.00-54.50, few 54.50-55.50; Cutter 1-2 49.00-52.50, few 52.50-53.50; Canner and low Cutter 45.00-49.00.

BULLS: Yield grade 1 1300-1900 lb. 67.00-70.00, few 71.00-74.25; yield grade 2 1000-1350 lb. 61.50-63.50, few 58.00-60.00.

VEAL CALVES: 580. Vealers mostly steady, instances 2.00 higher on high Good and low Choice 80-120 lb. Demand good for calves returned to farm.

VEALERS: Prime 250-325 lb. 114.00-124.00; Choice 160-280 lb. 100.00-115.00, 120-160 lb. 96.00-105.00; high Good and low choice 140-275 lb. 80.00-100.00, 90-120 lb. 85.00-97.00, mainly 90.00-93.00; 70-90 lb. 80.00-90.00.

RETURNED TO FARM: Bulk 90-120 lb. Holstein bulls 98.00-115.00, several 120.00-132.00; bulk 95-130 lb. Holstein heifers 120.00-160.00, few 170.00-201.00.

SHEEP: 38. Wooled lambs 2-4.00 higher; slaughter ewes mostly steady.

WOOLED LAMBS: Choice 60-90 lb. 58.00-66.00, couple 67.00-70.00; Good 50-80 lb. 49.00-58.00.

SLAUGHTER EWES: Utility and Good 27.00-38.00.

GOATS: 6 No market test.

Lancaster Weekly

Fri., October 12, 1979

	Cattle	Calves
This	5400	1600
Last Week	4831	1476
Last Year	5912	1479

CATTLE: Slaughter steers .50-1.00 lower instances 1.50 lower; slaughter heifers 1.00-2.00 lower; cows closed the week 1.00-2.00 higher extremes 3.00 higher; bulls steady to 1.00 higher, some late sales 2.00 higher. Supply included 42 per cent slaughter steers, 16 per cent cows, 6 per cent bulls, 5 per cent heifers, with the balance feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1375 lbs. 68.85-70.75, few early part of week 71.00-71.85; Choice mainly Grade 2 1100-1300 lbs. 70.00-72.00, few head 72.00-73.35; Choice 2-4 950-1350 lbs. 67.00-70.25, high Good and low Choice 2-3 64.75-68.50, Good 2-3 62.50-67.00, Standard 1-2 57.50-62.50.

SLAUGHTER HEIFERS: Choice 2-3 900-1100 lbs. 63.75-66.50, few head mostly Grade 2 67.00-67.75; couple lots Prime mostly Grade 4 985-1070 lbs. 61.25-62.00; Good 2-3 850-1025 lbs. 60.00-65.00.

COWS: Utility and Commercial 1-3 51.00-54.25, few 54.50-55.75, Commercial 3-4 47.00-49.50, Cutter 1-2 48.50-52.50, few 52.50-54.00, Canner and Low Cutter 44.00-49.50.

BULLOCKS: Few Choice 1050-1250 lbs. 67.00-69.50; Good 1000-1250 lbs. 60.50-65.00.

BULLS: Yield Grade 1 1100-1900 lbs. 66.50-70.00, few 70.00-72.50, couple 72.75-74.25; Yield Grade 2 100-13500 lbs. 60.00-63.75, few 900-1000 lbs. 58.00-60.00.

FEEDER STEERS: About 100 head medium frame #1 muscled 980-1070 lbs. 66.00-68.00, large share feeders sold at late week auctions.

VEAL CALVES: Vealers mostly steady, instances 2.00 higher on high Good and low Choice 80-120 lbs. although increased supply of 140-280 lbs. 3.00-5.00 lower. Demand good for calves returned to farm.

VEALERS: Prime 250-325 lbs. 114.00-124.00; Choice 160-280 lbs. 100.00-115.00, 120-160 lbs. 96.00-105.00; high Good and low Choice 140-280 lbs. 80.00-100.00, 90-120 lbs. 85.00-97.00, mainly 90.00-93.00, 70-90 lbs. 80.00-90.00.

RETURNED TO FARM: Bulk 90-120 lbs. holstein bulls 98.00-117.00, several 120.00-132.00; bulk 90-130 lbs. holstein heifers 120.00-160.00, around 100 head 170.00-201.00.

Belknap Auction

October 10, 1979

CATTLE 97. Compared with last Wednesday's market, slaughter cows $1-$2 lower. Few Good slaughter steers 62.00-63.50, few Standard 58.50-61.50. Few Good slaughter heifers 56.00-58.75, few Utility 47.00-50.00. Utility and Commercial slaughter cows 46.50-49.00, Cutters 44.00-47.50, Canner and Low Cutters 41.00-45.50. Yield Grade No. 2, 900-1450 lbs. slaughter bulls 55.50-57.00. Large Frame 300-600 lbs. feeder steers 64.50-85.00. Large Frame #1, 340-650 lbs. feeder heifers 61.00-80.50. Medium Frame #2, 385-450 lbs. feeder bulls 61.00-69.00.

CALVES 108. Vealers mostly $2 higher. Choice vealers 100.00-117.00, Good 90.00-104.00, Standard and Good 90-120 lbs. 85.00-92.00, 70-90 lbs. 76.00-87.00, few Utility 55-125 lbs. 57.00-71.00. Farm Calves: Holstein bulls 95-125 lbs. 97.00-115.00; Holstein Heifers 85-110 lbs. 130.00-160.00.

HOGS 314. Barrows and gilts steady. US No. 1-2 200-230 lbs. barrows and gilts 37.50-39.10, No. 1-3 200-260 lbs. 36.50-38.10, few No. 2-3 250-275 lbs. 35.00-37.00, No. 1-3 120-165 lbs. 29.00-33.50. US No. 1-3 300-550 lbs. sows 30.00-34.00, few No. 2-3 250-600 lbs. 22.00-29.25. Few Boars 22.00-26.00.

FEEDER PIGS 185. US No. 1-3 20-35 lbs. feeder pigs 10.00-16.00 per head, No. 1-3 35-55 lbs. 16.50-22.50 per head, lot No. 1-3 98 lbs. 28.50 per hundredweight. Few Utility 10-20 lbs. 5.50-7.00 per head.

SHEEP 22. Choice 60-90 lbs. wooled slaughter lambs 60.00-64.00, Good 70-120 lbs. 53.00-57.00.

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8 00 A M - Fat Hogs
10 00 A M - Horse Sale
11 00 A M - Hay, Straw & Ear Corn
1 30 P.M - Fat Steers, Bulls, Cows & Veal

WEDNESDAY'S AUCTION:
12 00 Noon - Dairy Sale
1 00 P M - Feeder Pig Sale

THURSDAY'S AUCTION:
11 00 A M - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
4 30 P M -Calf Sale

NEW HOLLAND SALE STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager Phone: 717-354-4341

Hog Markets

Lancaster Hogs

Lancaster, Pa.
Tues., October 9, 1979

	Feeder Pigs
Today	1333
Last Tuesday	1266
Last Year	1747

Compared to last Tuesday feeder pigs 10.00-15.00 lower. All pigs weighed on arrival and sold by the hundredweight.

US 1-2 167 head 30-39 lbs. 53.00-66.00; 285 head 40-49 lbs. 47.00-59.00; 81 head 41-42 lbs. 63.00-65.00; 135 head 50-59 lbs. 45.00-54.00; 17 head 60-65 lbs. 37.00-42.00.

US 2-3 130 head 25-39 lbs. 39.00-52.00; 138 head 40-49 lbs. 50.00-60.00; 88 head 50-65 lbs. 36.00-49.00.

Indianapolis Hogs

October 11, 1979

HOGS: 1500 - Barrows & gilts active, fully 50 instances 75 higher. US 1-2 210-245 lbs. 37.00-37.25, 100 head 37.50; US 1-3 200-250 lbs. 36.75-37.00.

SOWS: Active, mostly steady instances 25-50 hgr. on wts. over 500 lbs. US 1-3 300-450 lbs. 29.00-30.00; 500-600 lbs. 33.00-33.50.

New Holland Feeder Pigs

New Holland, Pa.
Wed., October 10, 1979

	Feeder Pigs
Today	1736
Last Wednesday	1927
Last Year	1856

Compared to last Wednesday feeder pigs 10.00 lower, extremes on US 1-2 15.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 281 head 24-39 lbs. 42.00-54.00; 332 head 40-49 lbs. 43.00-51.00; 42 head 43 lbs. 59.00; 226 head 50-59 lbs. 40.00-55.00; 56 head 60-82 lbs. 37.00-46.00.

US 2-3 282 head 24-39 lbs. 34.00-51.00; 204 head 40-49 lbs. 34.00-44.00; 27 head 63-85 lbs. 40.00-41.00.

St. Louis Hogs

October 11, 1979

HOGS: 6000 - Barrows & gilts active, 50-75 higher. US 1-2 200-240 lbs. 36.50-36.75; Mixed US 1-3 220-250 lbs. 36.00-36.50; US 2-3 250-270 lbs. 35.50-36.00.

SOWS: Steady to 1.00 higher. US 1-3 300-450 lbs. 29.50-30.00; 450-500 lbs. 30.00-31.00; Over 500 lbs. 32.00-33.00.

Peoria Hogs

October 11, 1979

HOGS: 3500 - Barrows & gilts active, opening 50 higher. US 1-2 200-240 lbs. 36.50-37.00, 50 head 37.25; US 1-3 200-250 lbs. 36.00-36.50.

SOWS: Steady to 50, instances 1.00 higher. US 1-3 350-450 lbs. 30.50-31.50; 340-500 lbs. 33.00; 500-650 lbs. 33.00-33.50.

Lancaster Hogs

Lancaster, Pa.
Saturday, October 6

1440 head. US 1, 200-235 lbs. 40.00-43.00, top 43.50; US 1 & 2, 200-235 lbs. 37.75-38.75; US 2 & 3, 200-250 lbs. 37.00-37.60.

HOGS: Compared to last Wednesday barrows and gilts mostly 1.00 lower.

BARROWS AND GILTS: US 1-2 200-240 lb. 37.50-38.25, few 38.35-38.60; US 1 210-235 lb. 39.50-40.25; US 1-3 220-255 lb. 37.00-37.50.

Vintage Hogs

Paradise, Pa.
Saturday, October 6

Total 910 head. All prices per hundredweight.

No. 1-2, 210-240 lbs, 39.00-40.00; No. 2-3, 210-245 lbs, 37.75-39.00; sows, 27.00-32.00; boars, 25.00-28.00.

Monday, October 8

Handyweight hogs, 36.50-38.00; sows, 25.00-27.50.

Wednesday, October 10

Total 543 head. All prices per hundredweight.

No. 1-2, 210-240 lbs, 37.25-38.00; No. 2-3, 210-240 lbs, 36.50-37.25; sows, 25.50-27.50; boars, 25.00-26.00.

Pa. Grain

October 8, 1979

Compared with last Monday's market for Southeastern, Central and South Central Pa. Corn uneven, mostly steady to 10 cents higher. Wheat highly uneven, mostly steady to strong. Barley & Oats steady. Old Ear Corn unevenly steady. New Ear Corn - few sales steady.

Prices paid delivered to dealers dock. (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 2.80-3.15, average 2.98; Wheat No. 2 range 4.00-4.38, average 4.17; Barley No. 3 range 1.75-2.10, average 1.93; Oats No. 2 range 1.30-1.60, average 1.48; Soybeans No. 1 range 6.70, average 6.70; Old Ear Corn range 77.00-90.00, average 83.97; New Ear Corn range 52.00-62.00, average 57.85.

Central Pa.

Corn No. 2-y range 2.75-3.05, average 2.93; Wheat No. 2 range 3.80-4.12, average 3.98; Barley No. 3 range 1.70-1.95, average 1.82; Oats No. 2 range 1.30-1.60, average 1.40; Grain Sorghum No. 2 range 2.40-3.00, average 2.70; Buckwheat range 7.00, average 7.00; Old Ear Corn range 75.00-85.00, average 79.67; New Ear Corn range 53.00-63.00, average 58.00.

South Central Penna.

Corn No. 2-y range 2.55-2.85, average 2.68; Wheat No. 2 range 3.80-4.25, average 3.97; Barley No. 3 range 1.75-1.90, average 1.81; Oats No. 2 range 1.50-1.70, average 1.59; Old Ear Corn range 65.00-75.00 few 85.00, average 73.83; New Ear Corn range 46.00-60.00, average 53.00.

Western Penna.

Corn No. 2-y range 2.55-3.00, average 2.78; Wheat No. 2 range 3.75-3.90, average 3.82; Barley No. 3 range 1.65, average 1.65; Oats No. 2 range 1.25-1.55 down to -1.00, average 1.35; Old Ear Corn range few 70.00, average 70.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.75-3.10, average 2.92; Wheat No. 2 range 3.80-4.25, average 4.06; Barley No. 3 range 1.75-2.00, average 1.87; Oats No. 2 range 1.30-1.60, average 1.47; Old Ear Corn range 75.00-85.00, average 79.84; New Ear Corn range 46.00-63.00, average 56.91.

Belleville Auction

October 10, 1979

CATTLE 134. (Report is supplied by the auction). Compared with last week's market; few Utility slaughter steers 62.00-63.10. Utility and Commercial slaughter cows 48.50-51.00, couple to 53.50, Cutters 44.00-47.50, Canner and Low Cutters 42.50-44.50, Shells down to 35.50. Yield Grade No. 2, slaughter bulls 61.35-63.85. Good feeder heifers 54.50-69.00.

CALVES 177. Choice vealers 100.00-118.00, Good 89.50-97.00, Standard and Good 90-110 lbs. 85.00-88.50, 70-90 lbs. 78.00-86.00, Utility 70.00-78.00. Farm Calves: Holstein bulls 95.00-116.50; Holstein heifers 168.00-210.00.

HOGS 308. US No. 1-3 barrows and gilts 36.50-37.60, No. 2-3, 34.85-36.50. US No. 2-3 sows 25.00-29.75. Boars 22.75-27.25.

FEEDER PIGS 487. US No. 1-3 20-35 lbs. feeder pigs 11.50-16.00 per head, No. 1-3 35-50 lbs. 16.50- 23.50, Utility 6.50-11.00 per head.

SHEEP 32. Choice wooled slaughter lambs 62.50-66.00, Good 56.00-63.00, Utility 45.00-55.00. Slaughter ewes 22.00-25.00.

Chicago Grain Futures

(Closing Bids as of Thursday, Oct. 11, 1979)

	Corn	Wheat	Soybeans	Soybean Meal
Oct.				186.00
Nov.			6.82½	
Dec.	2.81	4.36		188.80
Jan.			7.02	191.90
Mar.	2.95½	4.52½	7.23	195.50
May	3.04¼	4.62	7.41½	198.30
July	3.09	4.63	7.59½	201.50

Trend - Corn is lower, Wheat is higher, Soybeans are lower, Soybean Meal is lower.

Market Provided by Commodity Department
Reynolds Securities, Inc.

Futures Trading

Closing Bids as of Thursday, October 11, 1979

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
Oct.	65.32	35.50		49.70
Nov.			6.56	56.75
Dec.	68.40	35.55		60.85
Jan.				58.75
Feb.	68.70	37.95		
Mar.			8.53	
Apr.	69.30		10.73	
May			11.76	
June	71.70	40.25		

Trend - Cattle are lower, Hogs are lower, Eggs are steady and Potatoes are higher.

Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	453,000	39,000	1,451,000	80,000
Same Period Last Week	453,000	35,000	1,410,000	80,000
Same Period Last Year	572,000	51,000	1,218,000	81,000

Market courtesy of USDA.

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At 1:00 P.M.

Consign all your feeder pigs to Dunlaps where they will be handled by a capable and experienced staff. Get state tags at our office thereby saving 25¢ expense. Pigs received from 6 A.M. to 11 A.M. day of sale.

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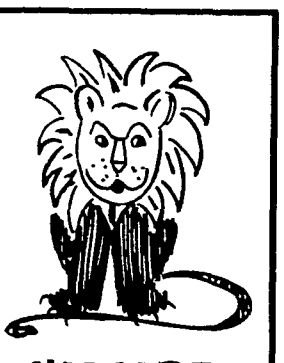
Small Stock Division - 397-6191
Home - 626-5659



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Poultry Market Reports

Weekly New York Egg Market

From Friday, October 5 to Thursday, October 11

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	71	H	71	71	71
Ex Large	63	O	64	64	64
Large	60	L	61	62	62
Mediums	55	I	55	56	56
Pullets	38		38	39	39
BROWN					
Large	68	D	68	70	70
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	55	A	56	57	57
Checks	34	Y	34	34	34

Tone: Steady to full steady.

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N. E. Weekly Shell Egg Report

October 9, 1979

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	70-81	68-79	62-71	45-51
Mostly	71-79	69-77	63-69	46-49
HAMP.	63-67	61-65	55-59	38-42
Mostly	65	63	57	40
R.I.	74-75	72-73	66-67	49-50
VERMONT	72-85	70-80	64-70	–
Mostly	74-79	72-75	66-69	–
MAINE	70-73	68-71	62-65	45-48

+ Includes Central and Western Sections only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	48	48
Class 2 - Large	45 lbs.	44	45
Class 3 - Medium	42 lbs.	40	42
Class 4 - Small	39 lbs.	28	29
Breaking Stock	48 lbs.	42	43
Checks	48 lbs.	35	36

Lancaster Farming

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or Lititz 717-626-1164

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Baltimore Eggs

October 10, 1979

Demand fair. Supplies adequate on all sizes. Inventories cleared by sales to breakers.

Cartoned eggs: prices to retailers, state graded (min. one case sale) white.

Grade A Large 63-66
Grade A Medium 58-60

Due to a planned reduction in the 1980 Dept. Market News budget, the Pittsburgh, Pa. Poultry Market News Office will be closed November 1, 1979. This report will be discontinued.

Eastern Pa. & N.J. Poultry

October 10, 1979

Prices slightly lower on light type hens. Fair offerings continue very heavy for a fairly steady processor. Offerings of heavy type ample for a limited call.

Prices paid at farm: light type hens 7-8½ mostly 8½.

F.O.B. Plant: 10½-11, mostly 11.

Heavy type hens: TFEWR.

Philadelphia Eggs

October 10, 1979

EGGS: Prices tended higher within unchanged ranges on large and extra large. Steady on mediums. Cartoning demand fairly good where featured, otherwise light. Offerings fully adequate on all sizes. Undertone about steady.

A Extra Large 59-64; A Large 58-62; A Medium 52-55½.

Delmarva Poultry

October 10, 1979

RTC movement good though often less aggressive than yesterday. Slaughter schedules fairly heavy. Today's LTL asking prices ranged 40-41 on plant and 41-42 on US Grade A. Advance interest fairly good. Live supplies ample at weights in a wide range. Undertone firm.

Current negotiations on US Grade A Large 39.00-42.50, Wtd. Avg. 40.04; Plant Grade 38.00-40.50, Wtd. Avg. 39.35; Premium US Grade A 44.00, Wtd. Avg. 44.00. Average estimated slaughter for 10/10 1769, revised for 10/3 1669, average weight for 10/8 439, weight for 10/1 428.

PACMA Fowl

PACMA-FACTS

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent, The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl. PACMA works directly with the PFA poultrymen in the program.

Farm point prices prevailing for fowl to be marketed by members during the week of October 8 were 11 plant, 9 farm.

Hay Markets

Regional Hay

(All hay No. 2 and better, prices paid by dealers at the farm and per ton.)

Hay and straw slow, steady, spots stronger.

Alfalfa 45.00-50.00, few 65.00.

Mixed hay 35.00-50.00.

Timothy hay 35.00-50.00.

Straw 35.00-50.00.

Mulch 10.00-25.00.

New Holland Hay

New Holland
Sales Stables
Monday, October 8

No loads moved.

New Holland Horse

Monday, October 8
New Holland
Sales Stables

Reported receipts of 342 head of horses, mules, and ponies. Market lower with last week's market.

Tennessee driving horses, 700-1600; Local driving horses, 225-825; load of riding horses, 225-475; better horses, 525-970; lightweight, 250-400; heavyweight, 450-700; mare ponies, 25-60; colts, 10-25; geldings, 25-55; larger ponies, 125-250.

What's the Use?

Taxes no longer favor married couples, according to a recent survey. In other words, couples — as far as taxes are concerned — might be better off just living together rather than getting married For example, in 1979 an unmarried couple filing separate returns would get a combined standard deduction of $4,600 ($2,300 each) but a married couple gets a standard deduction of only $3,400!

Green Dragon

Ephrata, Pa.
October 5, 1979

Prices per ton: 22 Loads Hay, and 7 Loads Straw.

Alfalfa, individual 61.00.

Mixed hay 45.00-67.00.

Timothy hay, individual's 59.00.

Straw 53.00-63.00, individual 40.00.

Ear Corn, 13 loads 94.00-106.00, few down to 41.00.

Oats, individual at 1.20 per bushel.

Good's Hay

Leola, Pa.
Wednesday, October 10

Total 27 loads. All prices per ton, unless otherwise noted.

Alfalfa 56-88; mixed hay 62-88; straw 56-69, corn 92-102, top 118; timothy 65-70.

Hunter's Auction

Oct. 8, 1979

FEEDER STEERS: Good to Choice 60.00-65.00; Standard to Good 57.00-59.00.

BULLS: 1200-1400 lbs. 57.75-60.75; 950-1150 lbs 55.75-58.75.

COWS: High Choice to Prime 48.75-50.25; Good to Standard 46.75-48.00; Utility 44.75-45.75; Cutters 38.25-42.75; Canners 33.75-36.75.

CALVES: Prime 180-240 lbs. 92.00-100.00; High to Choice 140-180 lbs. 96.00-99.00; Good to Choice 120-140 lbs. 83.00-91.00; Holstein heifers (returned to farm) 175.00-200.00; Standard to Good 90-110 lbs. 75.00-97.00; Utility 75-85 lbs. 70.00-91.00; Low Utility 65-75 lbs. 55.00-72.00.

FEEDER PIGS: 25-30 lbs. $15 to $18 by hd.; 30-35 lbs. $19 to $23.

HOGS: 180-240 lbs. 36.00-49.00.

SOWS: 25.00-28.00.

BOARS: 27.50.

GOATS: Nannies $32 to $45 by hd.; Billies $41 to $46 by hd.; Kids $15 to $24 by hd.

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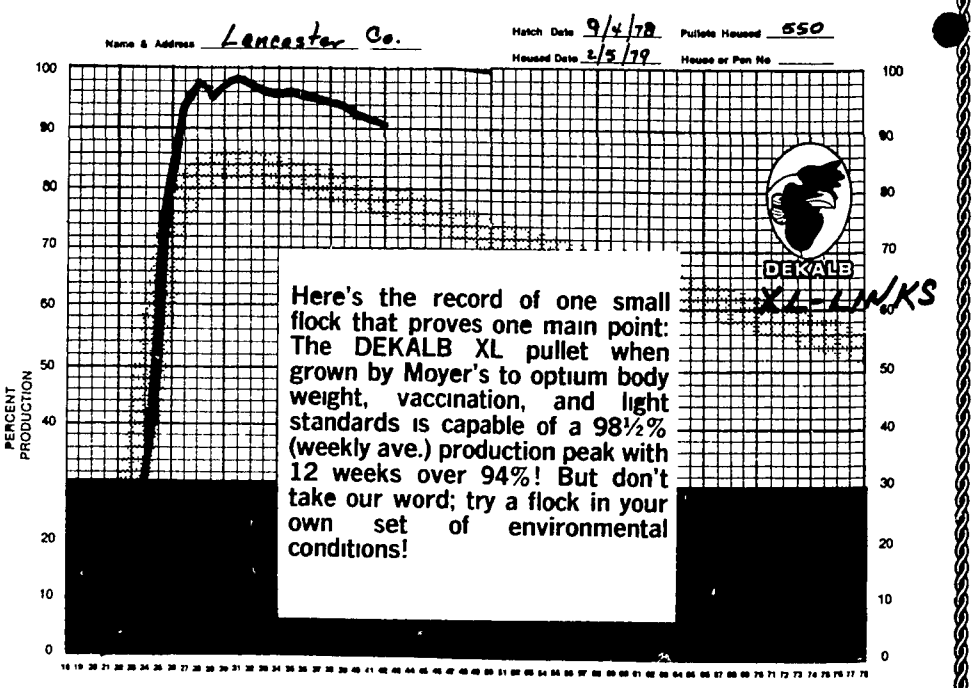
Sale every Monday 2 P.M.
Melvin M. Lehman (Owner)

What's the genetic potential of your present layer?



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pennfield feeds

Livestock market and auction news

Central U.S. Carlot

October 10, 1979

Compared to Tuesday's close: Trade slow early, moderate late. Demand generally good for moderate offerings. Steer and heifer beef steady although buyers cautious. Trading only out into early next week with buyers hesitant to go further out. Sales reported on 75 loads of steer and heifer beef.

STEER BEEF
29 Loads
FOB Omaha Basis

Choice 3 600-800 lbs. 102.00, steady.

Choice 2 600-800 lbs. 102.25-103.00.

Choice 3 600-800 lbs. 103.00 trimmed.

Choice 2 600-800 lbs. 104.50 trimmed.

Choice 4 600-900 lbs. 94.75, gnrly. steady.

Good 2-3 500-900 lbs. 94.25 (Hols. type).

FOB Amarillo Basis

Choice 3 550-700 lbs. 103.00-104.00 trmd.

Choice 4 600-800 lbs. 93.25.

Good 2-3 600-700 lbs. 96.75.

HEIFER BEEF
46 Loads
FOB Omaha Basis

Choice 3 500-700 lbs. 99.25, steady.

Choice 4 500-700 lbs. 92.75, steady.

Good 2-3 500-700 lbs. 93.75, 50 hghr. than Friday.

Cow supplies very limited. Trade slow; demand light. Only comparison on Amarillo basis for utility cows going west, 25-75 lower.

COW BEEF
5 Loads
FOB Omaha Basis

Utility (Bkrg.) 3-4 450&up lbs. 82.50-83.25.

Utility (Bng.) 2-3 400&up lbs. 88.25.

FOB Amarillo Basis

Utility (Bkrg.) 3-4 450&up lbs. 83.75, 25-75 lower.

Utility (Bng.) 2-3 400&up lbs. 88.75, 25 lower.

PRIMAL BEEF CUTS
Choice 3
25 Loads
FOB Omaha Basis

HINDS(H): 120-170 lbs. 114.25.

FORES: 130-210 lbs. 86.75, 1.50 lower.

FORES: 130-210 lbs. 87.25-88.25 selected.

ARM CHUCKS: 75-120 lbs. 89.00, pt. lds. 89.75, firm.

CROSS CUT CHUCKS: 85.25.

RIBS: 30&DN lbs. 138.25-141.25.

RIBS: 30-36 lbs. 141.25.

ROUNDS(H): 113.25, 1.50 higher.

FOB Amarillo Basis

HINDS(S): 145-190 lbs. 116.50.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
7 Loads
FOB Omaha Basis

90 pct. chem. lean fresh 142.75 late Tuesday.

90 pct. chem. lean frzen. 143.25.

75 pct. chem. lean fresh 102.50.

50 pct. chem. lean fresh 55.25-57.00, bulk 56.50-57.00 combos 25-1.00 lower.

50 pct. chem. lean fresh 59.00 boxed.

50 pct. chem. lean frzen. 56.50-57.60.

FOB Amarillo Basis

85 pct. chem. lean frzen. 128.00.

Compared to Tuesday's 2:15 report: Fresh pork loins 14-17 lbs. 2.00 hghr., 17-20 lbs. .25 higher; 20&up lbs. 7.00-8.00 lower than Friday. Boston butts 8&up lbs. 1.75-2.75 higher. Picnics steady. Spareribs 3&DN lbs. 1.25-4.00 higher. Skinned hams steady-1.50 higher. Bellies steady-.50 higher. Bnls. pics. 1.50-2.00 higher. Trade active; demand good. Sales reported on 131 loads and 39 loads of trimmings and variety meats.

FRESH PORK CUTS

LOINS: 14/DN lbs. 84.50; 14-17 lbs. 84.00-85.00, mstly. 84.00, 2.00 higher; 14-17 lbs. 87.50 clear channel; 17-20 lbs. 82.00, 25 higher; 20&up lbs. 51.00-53.00, 7.00-8.00 lower than Friday.

BOSTON BUTTS: 4-8 lbs. 58.00-60.00; 8&up lbs. 54.00-55.00, 1.75-2.75 higher.

PICNICS: 4-8 lbs. 44.00, steady; 8&up lbs. 44.00, steady.

SPARERIBS: 3/DN lbs. 76.25-79.50 late Tuesday, 1.25-4.00 higher.

SKINNED HAMS: 14-17 lbs. 76.00-76.50, steady-50 higher; 17-20 lbs. 69.00-70.50, steady-1.50 hghr.; 20-26 lbs. 65.50, 50 higher; 26&up lbs. 60.00-61.00, steady-1.00 hghr.

BELLIES, SDLS.: 10-12 lbs. 31.00-31.50, steady-50 higher; 12-14 lbs. 31.50, steady; 14-16 lbs. 33.00, steady; 16-18 lbs. 31.00; 18-20 lbs. 31.00.

VARIETY MEATS

PORK HEARTS: 71.50.

NECK BONES: 16.00.

PORK TRIMMINGS/BONELESS PROCESSING PORK (chemical lean): 42 pct. trmgs. frozen 25.50-26.00; 72 pct. trmgs. frozen 68.00-72.00; 72 pct. bnls. picnics frsh. 72.00, 1.50 higher; 72 pct. bnls. picnics frzn. 68.00-73.00, 2.00 higher; skinned jowls fresh 22.50.

Middleburg Auction

Middleburg, Pa.
October 9, 1979

CATTLE 332. Compared with last Tuesday's market, slaughter steers mostly 50 cents to $1 lower. Slaughter cows 50 cents to $1.50 lower. High Choice & Prime slaughter steers 68.00-69.60, Choice No. 2-4 975-1300 lbs. 65.50-69.25, couple to 70.25, Good 63.00-66.00, few Standard 60.00-62.50. Choice slaughter heifers 63.00-66.25, couple to 67.25. Utility & Commercial slaughter cows 47.00-51.75, couple 55.75 and 57.25, Cutters 46.50-50.50, Canner & Low Cutter 43.50-47.00, Shells down to 37.50. Few Choice slaughter bullocks 68.10-72.35, few Good 64.75-66.00. Yield Grade #1 950-1850 lbs. slaughter bulls 55.00-65.00. Medium Frame #2 300-700 lbs. No. 1 and 2 feeder steers 62.00-82.00, couple to 93.00.

CALVES 140. Vealers about steady. Choice vealers 98.00-108.00, Good 91.00-98.00, Standard & Good 90-110 lbs. 85.00-91.00, 70-85 lbs. 78.00-85.00. Farm calves, holstein bulls 90-120 lbs. 89.00-108.00, few 117.00; holstein heifers 85-135 lbs. 112.00-185.00, couple 200.00.

HOGS 535. (Monday, October 9, 1979) HOGS 108. (Tuesday, October 10, 1979). Barrows & gilts steady to 50 cents lower. US No. 1-2 200-230 lbs. barrows & gilts 37.50-38.60, No. 1-3 190-250 lbs. 37.00-37.60, No. 2-3 190-270 lbs. 36.00-37.00. US No. 1-3 400-700 lbs. sows 26.50-28.50. Boars 26.00-26.50.

FEEDER PIGS 813. US No. 1-3 10-20 lbs. feeder pigs 5.00-9.00 per head, No. 1-3 20-35 lbs. 7.00-14.00, No. 1-3 35-50 lbs. 12.00-22.50, couple lot 25.00, Utility 50-75 lbs. 15.00-21.00 per head.

SHEEP 4. Not enough of any one grade to establish a market.

Four States Livestock

Four States Livestock, Inc.
Wed., October 3, 1979

SLAUGHTER: Fed Steers mostly steady. Choice 65.00-66.00; Good 60.00-64.00; Medium 59.00 Down. Heifers Good 53.00-55.00; Medium 52.00 Down. Cows good run, $1.50 lower. Fed to 57.00; High Yield 50.00-52.00; Average 46.50-49.00; Big Middle 42.00-46.00; Shelly 45.00 Down. Fat Bulls steady prices. Good 63.00-67.25; Medium 58.00-62.00. Veal Calves $2.00 higher. Choice 105.00-110.00; Good 98.00-104.00; Medium 85.00-97.00; Farm Hfrs. to 237.50; Farm Bulls to 120.00; Light & Weak 80.00 Down. Lambs mostly steady. Choice no Choice offered; Good 55.00-58.00; Medium 54.00 Down.

STOCKER: Steers 300-550 lbs. steady to $2.00 lower. Choice 91.00-97.00; Good 83.00-90.00; Medium 75.00-82.00; Culls 74.00 Down. Steers 600-850 lbs. Choice 75.00-78.00; Good 70.00-74.00; Medium 69.00 Down. Heifers - (All Weights) Small Dairy Type to 150.00; Choice 80.00-85.00; Good 71.00-79.00; Medium 70.00 Down; Bulls Choice 85.00-91.00; Good 75.00-84.00: Medium 74.00 Down. Dairy Cows to 1015.00. Springing Hfrs. to 1085.00. Pigs, Hd. mostly steady. 20-30 lbs. 7.00-16.00; 40-60 lbs. 17.00-21.00, Shoats by lb. to 39.00 Slaughter Hogs $2.00 lower. 200-230 lbs. 36.50-37.25; 240-260 lbs. 35.25-37.00; 180-195 lbs. 32.00-35.00. Sows 300-600 lbs. 27.00-34.50.

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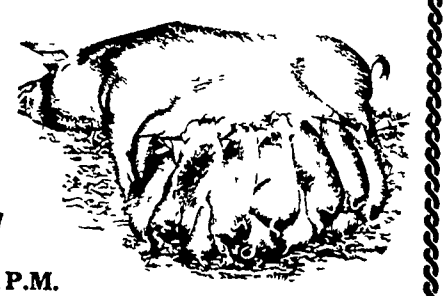
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30 Head of Bred Gilts due to farrow soon after sale consigned by Jonathan Lapp.
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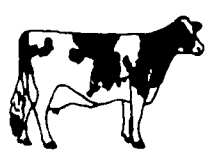
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USDA Grades Uniform Weights
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LARRY MURPHY'S

TRUCKS!
TRUCKS!
TRUCKS!

HARVEST SALE

We've Got Them
ALL...
300 UNITS
AVAILABLE!!

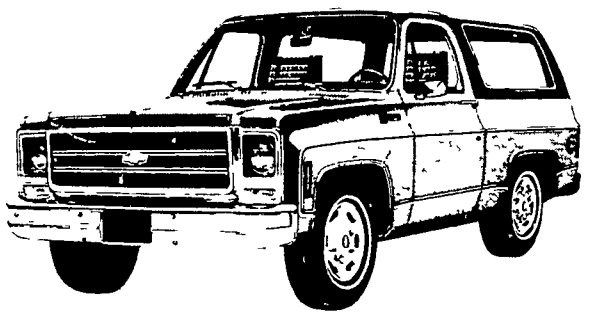
1980 FLEETSIDE PICKUP

250 6 Cylinder, Syncromesh Trans., 8 Ft. Bed, Deluxe Heater & Defroster, Seat Belts, Disc Brakes, 4-Way Flasher, Double Wall Construction

$4,796

• If Sold Out...Rain Check Available!

1979 BLAZER 4x4



250 6 Cylinder, 4 Speed Synchromesh Trans., Free Running Hubs, Power Steering, Power Brakes, Folding Seat, Fiberglass Cab...

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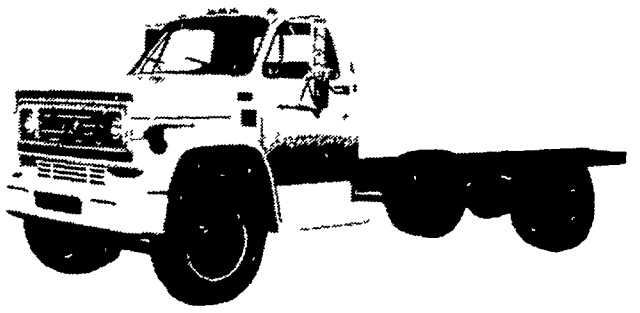
1979 CAB & CHASSIS



70 SERIES CAB & CHASSIS

Stock No. 6282...366 Cu. In. V8, 18,500 2 Speed Rear Axle, 179" Wheel Base, 114" Cab to Axle, 27,500 GVW, 5 Speed Clark CL 285v Trans., And Much More...

Was $17,086.50
PRICE NOW:
$14,684

70 SERIES CAB & CHASSIS

Stock No. 6191...427 V8 Engine, 5 Speed Spicer Trans., 218" Wheel Base, 152" Cab To Axle, 33,200 GVW, And Much More...

Was $22,540
PRICE NOW:
$19,219

60 SERIES CAB & CHASSIS

Stock No. 6284...366 Cu. In. V8, Clark 285v 5 Speed, 17,000 2 Speed Rear Axle, 203" Wheel Base, 138" Cab to Axle, 24,000 GVW, And Much More...

Was $15,943
PRICE NOW:
$13,786

50 SERIES CAB & CHASSIS

Stock No. 6380...350 V8, 4 Speed 465 Trans., 167" Wheel Base, 102" Cab to Axle, 17,500 GVW Rating...

Was $12,843
PRICE NOW:
$11,322

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LARRY MURPHY CHEVROLET

Old Harrisburg Pike At President Ave., Lancaster, PA
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WE'LL BEAT ADVERTISED PRICE ON ANY NEW MODEL CHEVROLET WE'LL BEAT ADVERTISED PRICE ON

Livestock market and auction news

THE OLD FARMER'S ALMANAC

OCT. 15-21, 1979

Could be soggy, even foggy.

Birds heading south now Herbert Hoover died Oct 20, 1964 New moon Oct 20 Average length of days for the week 10 hours 56 minutes Pumpkins are best now Hurricane Hazel hit us Oct 15, 1954 If the 16th is dry, so will be next spring

Charity begins at home but shouldn't end there

Ask the Old Farmer: In reading about the early days I learned that the first spring vegetables of our forefathers were "dandelion and goose grass greens I have enjoyed dandelion greens for years, but have never heard of "goose grass greens" What can you tell me about them? R Y Holland, Mich

Stipta Spartea tall bunch-grass with large loose heads Known as arrow-grass knot-grass silverweed Texas millet We never ate it either

Home hints To peel peaches easily dip them first into boiling water

OLD FARMER'S WEATHER FORECASTS

New England. Week begins warm with showers, rain west, colder, partly sunny mid-week through weekend

Greater New York-New Jersey: Warm with locally heavy rains to start, partly sunny and cool mid-week, light showers for weekend

Middle Atlantic Coastal: Partly sunny and seasonal at week's start, heavy rains mid-week to week's end

Piedmont & Southeast Coastal: Seasonal rains to start the week, clearing mid-week, then rain, heavy west, and mild for weekend

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Martinsburg Auction

Martinsburg, Pa.
October 8, 1979

CATTLE 243. Choice slaughter steers 65.00-69.00, few to 70.00, Good 63.00-65.00, Standard 62.00-64.00, Utility 57.00-60.00. Choice slaughter heifers 63.00-67.00, Good 57.50-62.00, Standard 55.50-60.00, Utility 54.00-60.00. Utility & Commercial slaughter cows 51.50-56.00, few 56.50, Cutters 48.50-52.00, Canner & Low Cutter 46.00-50.00, Shells down to 38.00. Choice slaughter bullocks 64.00-68.00, Good 62.00-64.00, Standard 60.00-62.00, Utility 57.00-60.00. Yield Grade #1 slaughter bulls 63.00-67.50; yield grade #2 60.00-64.00. Few Medium 300-600 lbs. feeder steers & bulls 65.00-95.00.

CALVES 298. Choice vealers 103.00-118.00, Good 90.00-105.00, Standard & Good 70-90 lbs. 65.00-95.00. Farm calves, holstein bulls 90-120 lbs. 105.00-128.00, 70-90 lbs. 80.00-110.00; holstein heifers 80-130 lbs. 90.00-220.00.

HOGS 303. US No. 1-2 barrows & gilts 37.00-37.80, few 38.00, No. 1-3 35.50-37.00, No. 2-3 34.00-36.50, No. 1-3 130-185 lbs. 30.00-34.00. US No. 1-3 sows 28.50-32.50, No. 2-3 26.50-30.00. Boars 24.50-30.00.

FEEDER PIGS 102. US No. 1-3 20-35 lbs. feeder pigs 12.00-22.00 per head, No. 1-3 30-50 lbs. 15.00-30.00 per head.

SHEEP 18. Few Choice wooled slaughter lambs 60.00-65.00, few feeder lambs 52.00.

G&M Livestock

Duncansville, Pa.
October 8, 1979

Dairy Cows up to 1600.00.

STEERS: High Choice and Prime 66.50-68.10; Good to Choice 64.00-66.00; Standard to Good 58.00-64.00.

HEIFERS: High Choice and Prime 62.00-64.75; Good to Choice 58.00-62.00; Standard 50.00-56.00.

FEEDER STEERS: Good to Choice 300-500 lbs. 80.00-98.00; 500-700 lbs. 65.00-85.00.

BULLS: 1200-1650 lbs. 63.00-67.80; 900-1200 lbs. 57.00-63.00.

COWS: High Choice to Prime 49.00-52.50, Individual 69.00; Good 47.00-49.00; Utility 44.00-47.00; Cutters 42.00-44.00; Canners down to 40.00.

CALVES: High Choice 110.00-123.00; Good to Choice 90.00-110.00; Standard to Good 70.00-90.00.

Farm Calves Hol. Bulls 90-120 lbs. 100.00-128.00. Farm Calves Hol Heifers 90-120 lbs. 150.00-222.50.

HOGS: 200-240 lbs. 36.50-38.10; 170-270 lbs. 34.00-36.50

SOWS: 30.00-35.50.

BOARS: 24.00-39.00.

Feeder Pigs: 15-25 lbs. 10.00-18.00. Feeder Pigs 25-50 lbs. 15.00-27.00.

SHEEP: 25.00-34.00. Lambs 58.00-65.50.

•••

Pork producers are eyeing Asia as a vast potential market for exports. Pork is widely consumed and may be the primary choice in countries like China, Korea, Taiwan, Singapore, the Philippines, Indonesia and Malaysia.

Lebanon Valley Auction

Fredericksburg, Pa.
October 9, 1979

CATTLE 220. Compared with last Tuesday's market, slaughter steers mostly steady, Slaughter cows mostly $1 higher. Choice 2-4, 950-1400 lbs. slaughter steers 67.00-69.75, few to 70.10, Good 63.60-67.00, few Standard 60.50-64.60. Two Choice slaughter heifers 64.50 & 65.00, couple Good 60.85 & 62.75, few Standard 52.00-54.75. Utility and Commercial slaughter cows 51.25-54.00, few 54.75, Commercial 3-5, 46.50-50.00, Cutters 50.75-53.00, Canner and Low Cutters 46.50-49.85, few Shells down to 40.75. Few Choice slaughter bullocks 63.85-66.00, Good 61.35-65.10, Standard 56.00-62.10. Few Yield Grade No. 1, 1345-2000 lbs. slaughter bulls 65.60-67.00, one #2, 1175 lbs. at 61.50.

CALVES 230. Vealers steady to $2 higher. One Prime vealer at 122.00, few Choice 94.00-110.00, few Good 90.00-100.00, Standard and Good 90-120 lbs. 90.00-110.00, 65-90 lbs. 83.00-91.00, Utility 50-100 lbs. 70.00-85.00. Farm Calves: Holstein bulls 90-120 lbs. 90.00-121.00; Holstein Heifers 85-150 lbs. 130.00-187.50, few to 220.00.

HOGS 351. Barrows and gilts mostly 50 cents lower. US No. 1-2 195-245 lbs. barrows and gilts 37.25-38.00, few to 39.75, No. 1-3 200-265 lbs. 36.60-37.60, few No. 2-3, 200-225 lbs. 35.75-35.85, 265-355 lbs. 27.75-32.25, lot 39.25. US No. 1-3 280-540 lbs. sows 24.00-29.50, individual 31.50, No. 2-3 290-765 lbs. 20.00-27.75. Boars 23.00-25.00.

FEEDER PIGS 44. US No. 1-3 20-35 lbs. feeder pigs 33.50-35.50 per hundredweight, No. 1-3 35-50 lbs. 36.50-39.00 per hundredweight.

SHEEP 26. Choice 55-100 lbs. wooled slaughter lambs 60.00-64.50, two head 66.00 and 68.00, few Good and Choice 90-115 lbs. 50.00-57.50. Couple Yearlings 115 & 130 lbs. 30.00 & 33.50. Slaughter ewes 22.00-27.50.

Baltimore USDA

October 8, 1979

CATTLE 300: Limited sales slaughter steers and heifers 50 cents to $1.00 lower, Cows $1.00 lower, bulls weak. Supply 20% slaughter steers and heifers, 55% cows, 20% feeders, balance bulls.

SLAUGHTER STEERS: Few Choice 2-4 1000-1150 lbs. 66.50-69.25; Good and Choice 2-4 1000-1375 lbs. 65.00-65.75; Good 2-4 1050-1200 lbs. 60.00-63.75.

SLAUGHTER HEIFERS: Choice 2-4 900-1050 lbs. 63.60-66.00; Good 2-3 775-1100 lbs. 57.50-62.50.

COWS: Utility 2-3 46.50-51.50, several 52.00-52.85; Cutter 1-2 44.00-48.25.

BULLS: YG 1-2 1000-1700 lbs. 58.50-67.75; individual 69.00.

FEEDER CATTLE: Medium frame with number 1 muscle thickness steers 800-965 lbs. 64.50-69.10; 275-400 lbs. including some bull calves 85.00-90.00. Heifers medium frame 1 350-400 lbs. 66.50-69.25; few 600-750 lbs. 61.50-66.75.

HOGS 800: Barrows & Gilts 50 cents lower. US 1-2 200-240 lbs. 36.50-36.75, few lots 37.00; US 2-3 230-270 lbs. 35.50-36.50.

SOWS: Weak. US 1-3 300-600 lbs. 29.00-29.50, few 30.00.

VEAL & CALF AUCTION: Couple Choice vealers 135-240 lbs. 90.00-98.60, Good and Choice 75-115 lbs. 74.00-87.00. Few calves returned to farm 71.00-76.00; individual heifer 101.00.

SHEEP AUCTION: Choice and Prime wooled slaughter lambs 95-104 lbs. 60.00-60.25; few Choice 110-115 lbs. 54.00-56.75. Pkg. Good slaughter ewes 160 lbs. 20.50.

Peoria Cattle

October 11, 1979

Receipts This Week	3100
Last Week	4000
Year Ago	4700

Compared with last weeks close, slaughter steers 1.00-1.50 lower. Slaughter heifers .50-1.00 higher. Cows firm to 1.00 higher. Bulls steady. Receipts about 65 percent slaughter steers, 30 percent slaughter heifers, balance mainly cows. Reduce receipts could not off set the effects of a lower dressed trade.

SLAUGHTER STEERS: Choice & Prime 3-4 1150-1230 lbs. 67.00-67.50; load mostly 4's 65.50; Choice 2-4 1000-1250 lbs. 66.00-67.25; couple loads; 67.50; mixed Good and Choice 2-4 900-1300 lbs. 64.00-66.00; Good 2-3 59.00-64.00.

SLAUGHTER HEIFERS: Choice & Prime 3-4 900-1100 lbs. 65.50-66.00; couple loads 66.50; Choice 2-4 850-1075 lbs. 64.50-65.50; mixed Good & Choice 2-4 800-1080 lbs. 62.50-64.50; Good 2-3 56.00-62.50.

COWS: Utility and Commercial 1-3 47.00-50.00; few 51.00-52.00; Cutter 1-2 44.00-48.50; Canner 41.00-44.00.

BULLS: Yield Grade 1 & 2 1100-1700 lbs. 55.00-62.00, individual 63.00.

East Coast Carlot

October 10, 1979

Compared to Tuesday's close: prime special fed veal not enough sales reported early to establish trends. Good and Choice boning veal from northeastern suppliers steady to 2.00 higher; inshipped no comparison available. Lamb slow not established early. No sales boneless beef reported.

VEAL CARCASS
HIDE ON

Prime (Special Fed): 180-240 lbs. few 168.00.

BONING TYPE
HIDE ON
Good & Choice

Northeastern Suppliers. 65-75 lb. 130.00-132.00, all steady to 2.00 higher, 55-64 lbs 128.00-130.00; 45-54 lbs 126.00-128.00; 35-44 lbs 124.00-126.00; 34 lbs. down 122.00-124.00.

Inshipped: 70-80 lbs. LTD 134.00; 60-70 lbs. LTD 132.00; 50-60 lbs. LTD 130.00; 40-50 lbs. LTD 128.00; 30-40 lbs. LTD 126.00.

LAMB CARCASS
Choice & Prime 3-4
1 Load

55 lbs. down 125.00, part load 127.00, late yesterday.

BONELESS BEEF
2 Loads

68 pct chem lean, fresh 90.00.

BEEF TRIMMINGS

50 pct chem lean, fresh 59.00-59.50 part load.

CURED AND PROCESSED MEATS
16 Loads

Skinned Hams: 16-19 lbs. 79.00-81.50; 19-23 lbs. 74.00, weak.

Semi Bnls. Hams: 14-17 lbs. 96.00.

Boneless Hams: 13-17 lbs 122.00

Picnics: 5-7 lbs. 57.00.

No. 1 Sliced Bacon Vacuum Pack 82.00.

Franks 70 Beef, 30 Pork 1 lb. pack 79.00.

Bologna 70 Beef, 30 Pork 1 lb. pack 87.00.

BEEFALO HYBRID CATTLE
BRED BEEFALO FOR SALE
- Rapid gains on grass and roughage
- 55-65 lb. Births - up to 1100 lb yearling
- Visit our farm and see our animals

In Stock **SEMEN $12** an ampule
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OUR GRADED AND VET INSPECTED FEEDER PIGS CAN HELP YOUR DOLLARS GROW! OUR KNOWLEDGEABLE BUYERS WILL SELECT QUALITY FEEDER PIGS FOR YOUR APPROVAL.
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SPECIAL NOTICE
VINTAGE SALE STABLES, INC.
12 miles east of Lancaster at Paradise, PA.
Proudly Announces
A BUTCHER HOG AUCTION
Every Monday AT 1:00 P.M.
This will be in addition to our regular Wednesday and Saturday Butcher Hog Auctions.
No waiting to unload.
Will receive hogs anytime Monday morning.
For More Information Call
L. Robert Frame, Manager
717-442-4181 768-8204

Green Dragon Livestock Sales

1 mile North of Ephrata, PA
COWS COWS COWS
BUYERS FROM 3 STATES
Regular consignments from Ray Kyper, Bob Kennedy, Dale Brewer and Ed Stover plus local consigners.
Lots of good Northern Feeders and Stockers.
SALE EVERY FRIDAY
Bulls, Steers, Slaughter Cows, Lambs and Veal Calves
11:00 A.M. - Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale
For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.
WALTER H. RISSER, Proprietor

Livestock market and auction news

Joliet Cattle

Joliet, Illinois
October 11, 1979

CATTLE: Friday through Wednesday's salable receipts 5,000; 5 days last week 4,424; same period a year ago 5,646. Trading slow on Monday; turning active early Wednesday; closing slow on Wednesday. Mixed high choice and prime steers closed the week 1.00 lower than Wednesday of last week. Good to average choice steers closed the week 1.00-1.50 lower than Wednesday of last week. Slaughter heifers closed the week 50 to 1.00 lower. Cows steady to firm.

SLAUGHTER STEERS: Mixed high choice and prime 3-4 1100-1300 lbs. 67.75-68.25 Monday; 68.50; 2 loads 69.00; 2 loads 69.25; 1 load predominately 4-5 1336 lbs. 68.00 Wednesday. Choice 2-4 1000-1300 lbs. 66.50-57.75 Monday; 67.00-68.00, few late sales 66.50 Wednesday. Mixed good and choice 2-3 1000-1250 lbs. 65.50-66.50 Monday; 66.00-67.00 Wednesday.

SLAUGHTER HEIFERS: Mixed choice and prime 3-4 950-1100 lbs. 66.00-66.25 Monday; 66.50-66 75 Wednesday. Choice 2-4 900-1050 64.00-66.00 Monday; 65.00-66.50 Wednesday. Mixed good and choice 2-3 800-1000 lbs. 63.00-64.50 Monday; 63.50-65.00 Wednesday.

COWS: Cutter & utility, few commercial, 1-2 49.00-51.50; utility & commercial 3-5 45.00-49.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
October 6, 1979

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 98.00 to 102.50; Medium 93.00 to 98.00; Plain 88.00 and down; Good Heavy Steers 83.00 to 88.50; Medium 78.00 to 83.00; Plain 73.00 and down; Holstein Steers 44.00 to 63.50; Good Light Heifer Calves 72.00 to 77.00; Medium 67.00 to 72.00; Plain 62.00 and down; Good Heavy Heifers 67.00 to 71.00; Medium 62.00 to 67.00; Plain 57.00 and down; Slaughter Cows 47.50 to 56.75; Utilities 41.00 to 47.25; Canners & Cutters 40.00 and down; Milk & Stock Cows 775.00 and down; Stock Bulls 52.00 to 68.00; Slaughter Bulls 58.75 to 64.00.

CALVES: Veal Calves 101.00 and down; Baby Calves 117.50 and down.

SHEEP & LAMBS: Choice Blue O 61.75; Good Red O 57.75; Feeder Lambs 69.00 to 71.50; Slaughter Ewes 22.50 and down; Stock Ewes 46.00 and down.

HOGS: Top 35.00; Medium 32.75; Sows 25.00 to 30.00.

Charolais feeder calf sale slated

BELLEVILLE - Approximately 100 head of Charolais feeder calves will be sold at 7p.m. on Thursday, October 18 at the Belleville Livestock Market. The sale will be sponsored the Pennsylvania Charolais Association with many top herds represented.

All animals have been graded by Cliff Orley of Lebanon, R4. The auctioneer will be Mark Glick.

For further information contact Ray Bratton, 717-899-6282.

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Kubota mid range diesel tractors give you maximum pull push, and lift
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FARMERSVILLE EQUIPMENT INC.
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HAY AND STRAW SALE
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Vintage Sales Stables, Inc.
SPECIAL STOCKER AND FEEDER SALE
FRIDAY EVENING, OCT. 26
at 7:00 P.M.
VINTAGE SALES STABLES, INC.
10 miles East of Lancaster on Rt. 30,
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400 to 600 Head, all breed and weights.
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L. ROBERT FRAME, Manager
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717-768-8204
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BUTLER
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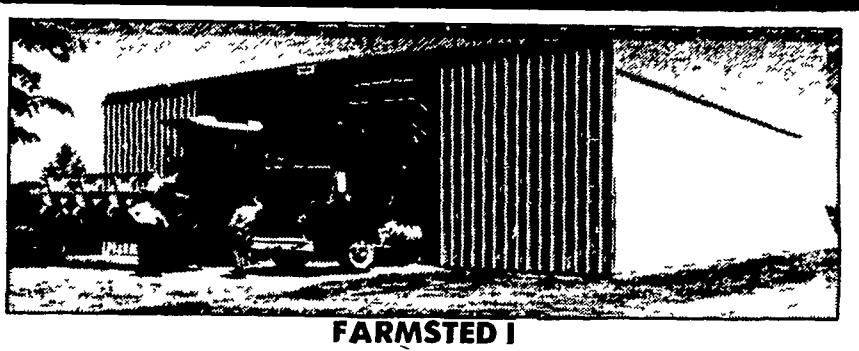
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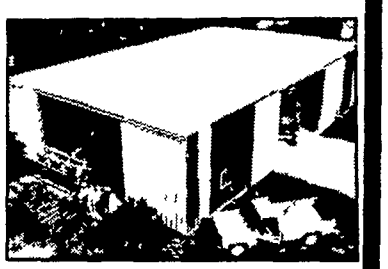
50'x50'x16' - LESS THAN $7000.* — FARMSTED I GALV. ROOF & WALLS 24'x15'7" Double Slide Door

60'x50'x16' — LESS THAN $8500.* — FARMSTED I GALV ROOF & WALLS 30'x15'3" Double Slide Door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AG-MASTER 2:12

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Price Could Vary With Each Agri Builder

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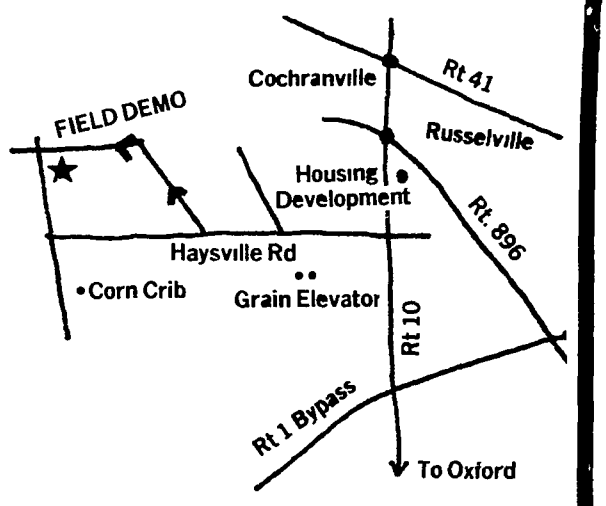
Knoxville Construction	814 326-4188	Glenn M Stahlman	301 777 0582
Kalterlin Sales & Service	814-438 3180	Tap Enterprises Inc	215-929 2553
Greenside Contracting	301 472 9161	Temco Parts Co Inc	301-778-4454
Orville Mack	215 759 1331	Tri County Agri Systems	609-467 3174
Leroy E Myers Inc	301 582 1552	Tri State Marine Dist Inc	301 467-1447
Al Maurer	717 864 3135	Walter J Construction	717 392-8280
W R Moody Contractor	412 872 6804	Glossner s Concrete Service	717-962-2564

ALLIS-CHALMERS
FIELD DAY
TUESDAY, OCTOBER 16, 1979
(Rain Date Oct. 18)
10 A.M. to 3 P.M.
Event to be held on Haysville Road, Off route 10, Oxford, PA
★ ROAST PIG and BEEF LUNCH



ALLIS CHALMERS FIELD DEMONSTRATION OF THE FOLLOWING TRACTORS AND EQUIPMENT

5020 4 wheel drive	7010 w/disc harrow
5030 w/2 bottom plow	7020 w/chisel plow
5050 w/3 bottom plow	7045 w/moldboard plow
175 w/field cultivator	7060 w/2600 disc
185 w/4 bottom plow	7080 w/implement

FOR MORE DETAILS CONTACT ANYONE OF THE AC DEALERS LISTED BELOW

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A. J. NOSS & SON, INC.
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EDITORIAL COMMENT

By Curt Harler, Editor

Workmen's Comp: too much for too little

For many farmers the words 'Workmen's Compensation' could be reduced to a single four-letter word: pain. The pain is in the wallet and there is no simple solution to cure the agony.

Farmers who hire help are required to provide Workmen's Compensation for their employees. Should some disaster befall the hired man, the Workmen's Compensation insurance steps in to provide some financial relief.

Few employers, whether farmers or small businessmen, will deny that the program provides a needed service for their employees. The burn comes when the premiums for Workmen's Compensation come due.

For an average dairyman or crops farmer the premiums can run anywhere from $8 up to $20 per $100 of compensation. But if those prices look high, the farmer should see what his counterparts in business are paying for the same service.

Consider construction. The cost of an average new home is $1,500 more than what it would ordinarily be--and that $1,500 all goes to Workmen's Compensation payments for the labor building the house.

A typical hospital has an investment of $600 per bed per year tied up in Workmen's Compensation payments for its employees.

A dairyman may be shipping out as much as 100 hundredweight of milk per year just to cover the cost of Workmen's Compensation for a single hired man.

What makes the farmer's case more difficult than the contractor's or hospital administrator's is the farmer's inability to pass the cost of the Workmen's Compensation premiums along to his market. The Milk Market Administrator, for instance, adds nothing to the price of milk to cover such expenses.

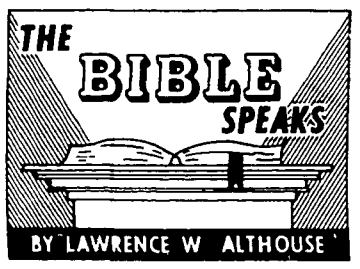
Some steps have been taken to right this wrong. The Lancaster County Farmer's Association has called for a review of rates charged for Workmen's Compensation Insurance. The group also wants to explore the possibility of establishing its own Compensation Insurance policy in an effort to reduce costs.

At their annual meeting Monday night the farmers were told by John Henry Brubaker, a Mt. Joy farmer and Secretary of the Pennsylvania Association of Meat Processors, to get involved in the pending legislative fight to reform the Workmen's Compensation program He asked the farmers to become politically motivated, write letters, go see their legislators personally.

There is little question that the Workmen's Compensation act was a labor sweetheart. But while labor is politically strong, so is business. It simply is a matter of fighting back, revamping the requirements to make them livable for the man who has to foot the bill from his own pocket.

While farm and small business interests were busy working their own fields, the Workmen's Compensation legislation got by them Farmers have to start working at the grassroots level to assure legislators in Harrisburg that the farm community supports reform of the Workmen's Compensation fee schedule

For too long farmers have been paying too much for too little. It's time the costs of this program were brought into line with the needed benefits.



YOUR OWN THING

Lesson for October 14, 1979

Background Scripture:
Phillippians 2.
Devotional Reading:
Mark 10:35-45.

This is the day of "doing your own thing." Everyone, it seems, is either proclaiming it or doing it.

And, essentially, it is a sound idea. People need to look within themselves and discover their God-given identities and potential. Self-discovery and self-fulfillment are not only exciting, but quite necesary to Christian maturity. Far too many people never even glimpse the wonders that God has placed within them.

Have This Mind

At the same time, there is always the danger that, as with most good things in life, we will go overboard with "doing our own thing." The problem arises when in our pursuit of our own self-discovery and fulfillment we forget about other people. We are may be like the person in that old nursery ryhme:

I had a little tea party
This afternoon at three,
'Twas very small,
Three guests in all--
Just I, myself and me.

Myself ate all the sandwiches,
While I drank up the tea,
Twas also I who ate the pie
And passed the cake to me.

There is a lot more to life than just "I, myself and me"!

No one was ever more fulfilled in his own potential than Jesus Christ. Yet that self-discovery that was part of his lifelong consciousness included a continuing sense of discovery about other people. And, although he was the completely fulfilled self of all humanity, his self-fulfillment never found expression except in his love and service to others. Thus, Paul points to this example and says: "Have this mind among yourselves which you have in Christ Jesus, who, though he was in the form of God . . . emptied himself, taking the form of a servant" (2:5-7).

He Humbled Himself

Jesus did "his own thing," we may say, but he did it in obedience to God's will. That divine will, not his own self-fulfillment, reigned supreme in his life. Furthermore, in his obedience he did the one thing that would seem to deny self-fulfillment: "he humbled himself" and accepted the ignominy of a cross.

Yet it was in this humble obedience that Jesus fulfilled his Christ potential and demonstrated what human nature could really be. Thus, says Paul, "God has highly exaulted him and bestowed on him the name that is above every name..." (2:9).

That is the example we need to keep before us as we do our thing.

NOW IS THE TIME

By Max Smith, Lancaster County Agricultural Agent
Phone 394-6851

TO APPLY LIME THIS FALL

If your land needs lime according to a soil test, then it is strongly suggested that it be applied this fall. Many farmers and gardeners will wait until next spring thinking that more of it will do good. In most cases this is not true. Lime needs time to sweeten the soil. When applied this fall it will have time to do the job before the next crop is planted. In many cases the spring rush comes rapidly and either the weather or pressure from other work prevents the applying of the lime before the crop is planted. Liming is needed for maximum yields and for the best results with all of our weed killing chemicals. Try to get this job done before freezing weather arrives.

TO HOUSE FARM MACHINERY

The outside work is done for some pieces of farm machinery. We strongly urge that all machinery be put under roof when not in use. This is especially true during the winter months. Snow and rain leaves moisture on the machinery resulting in the formation of rust. A rusty piece of machinery is depreciating and will soon give trouble and wear out. A good machinery shed out and away from the main barn is suggested. Some are pole sheds that protect with a roof and two sides. The objective is to get the machinery in the dry. Farm machinery is very expensive to buy and to repair. Good care and maintenance will make it go much further. Don't be guilty of allowing your farm machinery to be stored outside this winter.

TO ELIMINATE RODENTS

Colder weather has arrived and more is sure to come. This will chase rats and mice from the fields into buildings. If you have out the "welcome mat" for them, they will be sure to accept. By this I mean if you have places where they can hide and set up housekeeping, then your rodent population will surely increase. We urge a good clean-up program to eliminate their possible nesting places. Junk piles and broken concrete floors and walks are attractive to rats. Stone or concrete block walls that are in poor condition will permit them to enter and make nests. Rats and mice are destructive and may carry serious diseases. Every farmer and property owner should make a special effort to eradicate all rodents at this time.

TO SET UP FARM SECURITY MEASURES

Have you done anything recently to prevent farm burglaries or livestock rustling? I fear that too many of our farmers do very little in preventing thefts and vandalism. Night-time lighting of the farm homestead is an excellent investment; we are aware of the lights that go on and off on many of our farms every night and morning; Guard dogs are another good investment that discourages unwanted visitors. Garages and workshops should be kept locked when the family is not home or at night. Tools are very attractive to many thieves. Around livestock farms outside gates and loading chutes should be kept locked. Neighbors should be informed when the family is away for any length of time. They can notify local police when strange cars or trucks come to the farm and appear to be suspicious. I suggest that you make it difficult for thieves to operate at your farm or home.

RURAL ROUTE *By Tom Armstrong*

IF SOMEONE GOES INTO TOWN I NEED LINERS FOR THE MILKERS.
GEE I WUZ GONNA ASK YOU T' MAIL A PACKAGE FOR ME WHEN YOU WENT
WHO'S TAKIN' ME FOR MY MUSIC LESSON?
© Tom Armstrong 19..
Dear Keith
Your mother and I certainly miss you since you're back at college
Armstrong

Farm Calendar

Sunday, October 14

Simmental Field Day at Ravenwood Farm, Mt. Airy, Maryland.

Monday, October 15

Lancaster Co. Farmers' Association sponsors Park City Days today through Saturday.

Tuesday, October 16

Ephrata Area Young Farmers meeting at Ephrata High School starting at 7:45 p.m.

Solanco Area Young Farmers meeting at Solanco

(Turn to Page 25)

- Equipment Demonstrations
  Daily - 9:30 A.M. to 3:30 P.M.

The First Annual AgED

EXHIBIT

October 17 - 18 -19

Rapho Industrial Park

(Route 283/Manheim-Mount Joy Exit)

- AgEd has been created to provide the farmer with developments in finance, economy, agronomy and nutrition.
- Everything for the serious farmer ... from equipment demonstrations and usage to new ideas and insights for product marketing.

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- LANCASTER COUNTY CONSERVATION DISTRICT
- HOSTETLER TRUCK EQUIPMENT
- ANIMAL MEDIC, INC.
- LANCASTER PCA/ FEDERAL LAND BANK
- COMMONWEALTH NATIONAL AGRI-LOAN CORP.
- M.M. WEAVER & SONS, INC.
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- FARMSHINE MAGAZINE
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- MEYERS METERED GAS
- PIONEER HI BRED INTERNATIONAL, INC.
- MANHEIM NATIONAL BANK
- NEWCOMER OIL CORP.

EXHIBITORS & CONTRIBUTORS

This may be our first AgEd, but we're going to make it the best ... and that's no bull!

Livestock market and auction news

Omaha Cattle

Thursday October 11, 1979

Closing prices on slaughter steers were 1.25-1.50 lower and heifers closed 75-1.00 lower. Cows were 1.50-2.50 higher and bulls firm. Limited sales fleshy two-way feeder steers were steady to 50 lower.

Four day receipts 10,000; last week 11,000; year ago 13,500.

The fed cattle trade followed a highly erratic course during the week, characterized by wide day-to-day price variations. Most interests came into the period with limited live inventories on hand, but despite modest supplies prices on steers and heifers bent sharply downward; the early downturn was largely recovered on Tuesday, but additional declines were enforced at midweek. Marketings were still below normal, partially in reflection of Harvest operations going ahead at full speed under ideal weather conditions. However, the Thursday run was above normal as a result of the T-bone special from Audubon County, Iowa. The steer and heifer supply was largely high-good to average-choice. Steers made up approximately 29 per cent and heifers 23 per cent. Cows comprised 9 per cent and feeders 37 per cent.

STEERS: At week's high time Tuesday, load choice and prime 3, 1147 lbs. 69.15, several loads same grade 3-4 1018-1188 lbs. 68.50-69.00. In late trading, load choice and prime mainly 3 1175 lbs. and four loads choice 3 1150-1226 lbs. 67.75-68.00, most of these on T-bone special. Choice 2-4 1025-1325 lbs. 66.00-67.50, some with large share 4 65.50. Mixed good and choice 2-3 1000-1250 lbs. 65.50-66.50. Good 2-3 62.00-65.00.

AVERAGE of LS-214 detailed quotations for choice 900-1100 lb. steers this week 67.15; choice 1100-1300 lbs. 67.30. Average weight steers for three days this week 1139 lbs. as comparred 1161 lbs. the previous week. Average weight heifers for three days this week 994 lbs. as compared 993 lbs. the previous week.

HEIFERS: Early, choice and prime 3-4 919-1060 lbs. 65.50-66.50. At midweek, two loads choice and prime 3 993-1037 lbs. 66.25 in early trading, three loads on T-bone 966-1025 lbs. 65.50-65.60. Choice 2-4 900-1050 lbs. closed 63.50-65.25. Mixed good and choice 2-3 850-1050 lbs. 62.00-63.50. Good 203 56.00-62.00.

COWS: Utility and commercial 2-4 48.50-51.00, few 51.50-52.00. Cutter 47.00-49.50. Canner and low-cutter 45.00-48.00.

BULLS: 1-2 1400-2100 lbs. 59.00-64.00, few additional 1 65.00-69.00.

FEEDERS: Few medium and large frame No. 1 muscle thickness 47.00-48.50.

St. Louis

October 11, 1979

Receipts this week	4,500
Week Ago	4,300
Year Ago	5,800

Compared last week close, slaughter steers generally steady after Mondays slight price upturn was later offset by declines. Slaughter heifers steady to .50 lower. Cows 2.00 to mostly 3.00 higher. Bulls 1.00 higher. Slaughter supply near 50 per cent slaughter steers, about 35 per cent heifers and 15 per cent cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1000-1300 lbs. 68.00-68.50, load 2-3 1150 lbs. 69.00 Monday. Choice 2-4 950-1275 lbs. 66.50-68.00. Mixed Good and Choice 2-3 900-1200 lbs. 64.50-66.50. Good 2-3 900-1150 lbs. 62.50-64.50. Load standard to Good 2-3 1350 lb. holsteins 60.50.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1075 lbs. 65.25-66.00, bulk 65.25-65.75 after Monday. Load 66.50 early Monday. Choice 2-4 800-1050 lbs. 64.00-65.50, Mainly 64.00-65.00 after Monday. Mixed Good and Choice 2-4 700-975 lbs. 62.50-64.00. Good 2-3 700-950 lbs. 60.50-62.50.

COWS: Late sales utility and commercial 2-4 47.00-50.00. Boning utility 1-2 50.00-52.00. Cutter 1-2 48.00-50.00. Canner and L 45.00-48.00.

BULLS: Yield Grade 01-2 1050-1900 lbs. 57.00-63.00.

FEEDERS: (including around 1,500 at the regular Thursday auction.) Feeder steers and heifers unevenly 1.00-4.00 lower, mostly 2.00-3.00 lower. Supply mainly medium frame No. 1-2 muscle thickness 500-800 lb. steers and 400-600 lb. heifers.

FEEDER STEERS: Medium Frame No. 1 muscle thickness: small lot 250 lbs. 97.50; 300-400 lbs. 92.50-95.00; 400-500 lbs. 86.50-91.50; 500-600 lb.s 80.00-90.75; 600-700 lbs. 77.50-82.75; 750-850 lbs. 72.50-78.25. Few lots medium frame 1-2 325-425 lbs. 82.75-87.50. Couple lots large frame No. 2 450-475 lb. holsteins 62.00-68.00.

FEEDER HEIFERS: Medium frame No. 1 muscle thickness; 300-400 lbs. 74.50-83.50; 400-500 lbs. 72.00-77.50; 500-625 lbs. 68.00-74.00; part load 770 lbs. 63.75. Medium frame No. 1-2 375-450 lbs. 70.00-72.75.

STOCK COWS: Small lot medium frame, young and middle aged 760 lb. 57.25.

Oklahoma Cattle

Oklahoma City
October 11, 1979

Estimated receipts	9500
Same day last week	7819

Trading fairly active. Feeder steers over 600 lb. steady to weak; feeder steers under 600 lb. and feeder heifers steady. Supply largely medium frame no. 1 muscle thickness 400-700 lb. feeder steers and 300-600 lb. heifers. Good buyer attendance.

FEEDER STEERS: Medium frame no. 1 muscle thickness package 227 lb. 98.00; 300-400 lb. 89.25-95.50; 400-500 lb. 84.75-90.50, part load 415 lb. 95.30; 500-600 lb. 80.00-86.50, load 536 lb. fleshy 79.00; 600-700 lb. 75.75-80.75; 700-800 lb. 76.00-80.00; 800-900 lb. 73.50-76.00. Large no. 1 425-600 lb. 80.00-83.75; few 635-780 lb. 76.00-77.00; 800-900 lb. 72.50-75.00, package 970 lb. fleshy 70.25. Medium and large no. 1 package 727 lb. 77.30. Medium no. 1-2 package 270 lb. 90.50; 400-500 lb. 78.50-80.00; lot 466 lb. 84.80; 550-600 lb. 76.25-77.50; 700-880 lb. 70.00-75.25. Large no. 1-2 lot 385 lb. 86.75; few 530-560 lb. 74.25-76.75; two lots 853-856 lb. 69.25-70.00. Medium no. 2 package 925 lb. 68.60. Large no. 2 Holsteins lot 677 lb. 65.40; two lots 850-1030 lb. 57.75-60.05.

FEEDER HEIFERS: Medium frame no. 1 muscle thickness 190-260 lb. 80.00-84.00; 300-400 lb. 75.25-82.25; 400-500 lb. 72.25-77.00; 500-600 lb. 70.50-74.75; 600-700 lb. 69.00-71.50, lot 611 lb. fleshy 68.80; part load 704 lb. 69.30; two lots 796-804 lb. fleshy 65.05-66.60. Large no. 1 package 425 lb. 76.00; 550-600 lb. 70.00-74.50. Medium and large no. 1 part load 745 lb. 67.50. Medium no. 1-2 300-500 lb. 69.75-72.00; 500-600 lb. 67.25-69.25; 650-775 lb. 63.75-65.75.

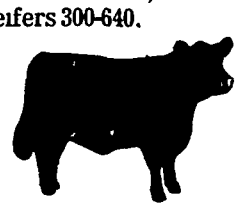
For the week: Feeder steers and heifers under 500 lb. 4.00-7.00 lower; 500-800 lb. 1.00-3.00 lower with some sale as much as 5.00 lower. Feeder steers over 800 lb. steady to weak. Slaughter cows 1.00-2.00 higher. Slaughter bulls steady. Late sale utility and commercial 2-4 45.75-52.00, one lot at 52.90. Cutter 1-3 46.50-49.50. Slaughter bulls YG 1-2 1100-1700 lb. 58.50-62.00. Salable receipts this week near 27,775 head compared to 21,820 head a week ago and 25,658 the same period a year ago. Feeder steers and heifers 93 percent of run and slaughter classes near 7 percent.

New Holland Dairy

New Holland,Pa.
Wednesday,October 10

Reported receipts of 105 cows, 27 heifers, and no bulls. Market steady with last week's market.

Load of Pa. fresh 1200-1325; two loads of N.Y. and Pa. fresh 1000-1800, springers 1175-1625; load of Pa. purebred fresh 1150-2850; load of Pa. fresh 1050-1300; load of Wis. fresh 1375-1600; load of Pa. fresh 1200-1350; locally consigned cows 750-1360; springing heifers, grade 825-1175; local open heifers 300-640.



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Relying on homegrown grain and roughage this year? Make your cattle more feed-efficient by fortifying their rations with Bovotone 12-D.

Grain and grain silage, while high in energy, are low in minerals, vitamins, and other nutrients that promote top performance. Bovotone 12-D corrects these deficiencies and encourages maximum feed intake when high levels of silage are fed.

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R2, Box 531 Reading, PA
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Lititz RD#4, PA 17543
717 733 6776

JAMES STUTZMAN SONS
R3 Kutztown, PA
215-683-7198
215-682-2624

J CLYDE BRUBAKER
2418 Harrisburg Pike
Lancaster, PA
717-898-8984

RON HERSHEY
RD#2 Gap, PA 17527
717-442-8573

Livestock market and auction news

Chambersburg Auction

Chambersburg, Pa.
October 11, 1979

CATTLE 340. Compared with last Thursday's market, slaughter cows 25.00-75.00 higher. High Choice & Prime 975-1275 lbs. sl. steers 64.00-66.35. Good 63.00-65.00, few 67.00, Standard 59.10-63.00. Choice, few sl. heifers 63.50-65.50, Standard, few 59.50-62.50. Utility & Commercial sl. cows 49.00-54.75, few 56.60, Cutters 48.50-54.00, Canner & L. Cutter 44.75-49.00, Shells down to 41.50. Choice sl. bullocks, few Good & Choice 63.00-63.85. Sl. bulls Yield Grade #1, 1300-2400 lbs. 60.00-65.50.

FEEDER CATTLE: Few med. frame No. 2 400-800 lbs. feeder steers 63.00-70.50.

CALVES 513. Vealers, grading choice 2.00-6.00 lower, standard & low good 8.00-10.00 higher. Prime vealers, few 118.00-123.00, Choice 107.00-116.00, Good 92.00-105.00, Standard & Good 90-110 lbs. 96.00-102.00, 70-85 lbs. 90.00-97.00, Utility 50-100 lbs. 60.00-85.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 96.00-110.00, few 115.00. Hol. Heifers 80-150 lbs. 125.00-205.00.

HOGS 128. Barrows and gilts. No. 1-3 190-230 lbs. 36.00-37.35, few No. 2-3 260-270 lbs. 32.00-35.25. SOWS US No. 1-3 300-500 lbs. sows 28.50-33.50, No. 2-3 400-600 lbs. 27.00-28.50. BOARS, few 25.00-26.75.

FEEDER PIGS 81. US No. 1-3 20-35 lbs. feeder pigs 7.00-10.00 per head, No. 1-3 35-50 lbs. 11.00-17.50.

SHEEP 12. Wooled sl. lambs few Choice 70-100 lbs. 54.00-58.50. Few Slaughter ewes 14.00-24.00.

Indiana Auction

Homer City, Pa.
October 11, 1979

CATTLE 145. Compared with last Thursday's market, slaughter cows unevenly steady. Good, few 62.50-63.50, Standard, few 54.00-60.00. Sl. heifers, one 63.50. Standard, few 54.00-56.00, Utility, few 45.00-47.00. Utility & Commercial sl. cows 47.50-51.50, one 52.25, Cutters 45 00-48.00, Canner & L. Cutter 41.00-45.50. Choice sl. bullocks, one 64.00, Standard, few 53.50-54.00. Yield Grade #1, few 1200-1700 lbs. 58.00-59.00.

CALVES 118. Vealers, grading standard & good, unevenly steady. Choice 100.00-116.00, Good 90.00-105.00, 90-120 lbs. 85.00-96.00, 70-90 lbs. 75.00-90.00, Utility 55-125 lbs. 60.00-76.00.

FARM CALVES: Hol. Bulls 90-125 lbs. 95.00-125.00. Hol. Heifers 85-125 lbs. 119.00-180.00; Beef cross bulls and heifers 85-110 lbs. 95.00-106.00.

HOGS 45. Barrows and gilts. No. 1-3 200-230 lbs. 36.25-37.50, No. 2-3 200-270 lbs. 33.50-35.50, No. 1-3, few 160-165 lbs. 32.00-33.25. SOWS US No. 1-3 300-400 lbs. sows 28.00-30.50. BOARS 22.00-24.75.

FEEDER PIGS 14. 1 lot US No. 1-3 30 lbs. feeder pigs 15.00 per head, 1 lot No. 1-3 96 lbs. 33/hwt., 1 lot Utility 15 lbs. 4.50 per head.

SHEEP 21. Wooled sl. lambs Good 70-90 lbs. 55.50-57.50. Slaughter ewes 15.00-27.00.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, October 8

Reported receipts of 441 calves, 151 cows, 29 heifers, 24 bulls, 11 steers, 184 hogs, 8 sheep, and 18 lambs. Cattle market reported active and calf market active.

Holstein heifer calves top 235.00; veals 85.00-112.50; bobs, 90-110 lbs, 85.00-135.00; bobs, 80 lbs and down, 75.00-80.00; grassers and feeders, 50.00-90.00; lambs, 52.00-64.00; sheep, 20.00-27.50; hogs, 200-250 lbs, 36.00-39.00, top 41.50; sows, 26.00-31.50; boars, 20.00-26.00; pigs, each 6.00-29.00; heifers, 45.00-60.00; steers,feeder 58.00-63.50; steers,common 55.00-58.00; bulls, 55.00-62.00; cows, good 47.00-50.00, top 52.75; cows, medium 44.00-46.00; cows, poor or small 35.00-42.00; horses to 575.00; ponies to 65.00; goats, 8.00-29.00 each.

Pa. Auction Summary

Of 12 Livestock Auction Market Reports.
October 12, 1979

CATTLE 5324. Compared to 6407 last week and 4643 head a year ago. Compared with last week's market, slaughter steers uneven high choice & prime .75-2.00 lower, standard to choice steady to $1.00 higher. Sl. heifers .50-1.50 higher. Sl. cows unevenly steady. Sl. bulls mostly steady. High Choice & Prime sl. steers 68.00-71.00. Choice YG 66.00-71.75, Good 62.50-67.00, Standard 57.00-63.00. Choice sl. heifers 63.00-66.50, few Good 57.00-64.00, few Standard 52.00-60.00. Utility & Commercial sl. cows 47.50-54.50, Cutters 45.50-52.00, Canner & L. Cutter 41.50-48.00, Shells down to 37.50. Few Choice sl. bullocks 64.00-70.00, few Good 60.50-66.00, few Standard 53.00-62.00. Bulls: Yield Grade #1, 1100-2400 lbs. 59.00-67.50, few to 70.00, Yield Grade #2 800-1500 lbs. 55.50-63.00.

FEEDER CATTLE: Medium frame 1 & 2 300-600 lbs. steers 65.00-82.00, few 95.00. Medium Frame 1 & 2 300-500 lbs. heifers 65.00-80.00.

CALVES 3284. Compared with 4157 last week and 2849 head a year ago. Vealers unevenly steady. Few Prime vealers 114.00-124.00, Choice 98.00-116.00, Good 89.00-105.00, Standard & Good 90-110 lbs. 84.00-97.00, 70-90 lbs. 75.00-91.00, Utility 55-100 lbs. 57.00-85.00.

FARM CALVES: Hol. Bulls 90-125 lbs. 95.00-125.00. Hol. Heifers 90-130 lbs. 120.00-205.00.

HOGS 5964. Compared with 8663 last week and 4504 a year ago. Barrows and gilts steady to $1.00 lower. US No. 1-2 200-245 lbs. barrows & gilts 37.00-39.10, No. 1-3 195-250 lbs. 36.00-38.00, No. 2-3 190-270 lbs. 34.00-37.00, No. 1-3 140-180 lbs. 29.00-35.00. SOWS .50-$1.00 lower. US No. 1-3 300-600 lbs. sows 26.50-33.50, No. 2-3 400-650 lbs. 22.00-28.00. BOARS 21.00-27.00.

FEEDER PIGS 1991. Compared with 2283 head last week and 749 a year ago. Steady to weak. US No. 1-3 20-35 lbs. feeder pigs 7.00-16.00 per head, No. 1-3 35-50 lbs. 11.00-23.50, few No. 1-3 50-60 lbs. 23.50-30.00.

GRADED FEEDER PIGS 4343. ALL SALES CWT. Compared with 3191 head last week,. and 3603 head a year ago. Feeder pigs 6.00-10.00 lower, 25-40 lbs. 15.00-20.00 lower. US No. 1-2 25-40 lbs. 35.00-60.00, 40-50 lbs. 43.00-65.00, 50-60 lbs. 40.00-55.00, 60-75 lbs. 37.00-46.00; US No. 2-3 25-40 lbs. 34.00-52.00, 40-50 lbs. 34.00-60.00, 50-80 lbs. 39.00-49.00.

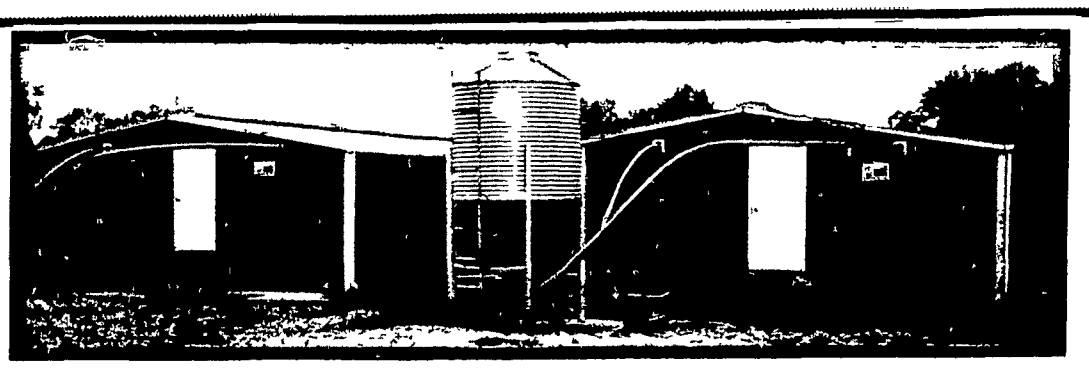
SHEEP 240. Compared with 7351 head last week and 281 head a year ago. Wooled sl. lambs steady to $1.00 lower. Choice 60-110 lbs. 58.00-66.00, Good 50-100 lbs. 50.00-60.00. Slaughter ewes 13.00-30.00.

Photo IDs on Pa licenses

HARRISBURG - Photo identification licenses will be issued to Pennsylvania drivers over a four-year period beginning in December, according to the Transportation Department. Camera stations will be established throughout the state to take the required photos for the new license, which will be valid for four years at a cost of $21.50. Forty-two other states and the District of Columbia already have a photo-license program.

THE SYSTEMS PEOPLE

THE COMPLETE SYSTEM BUILDING



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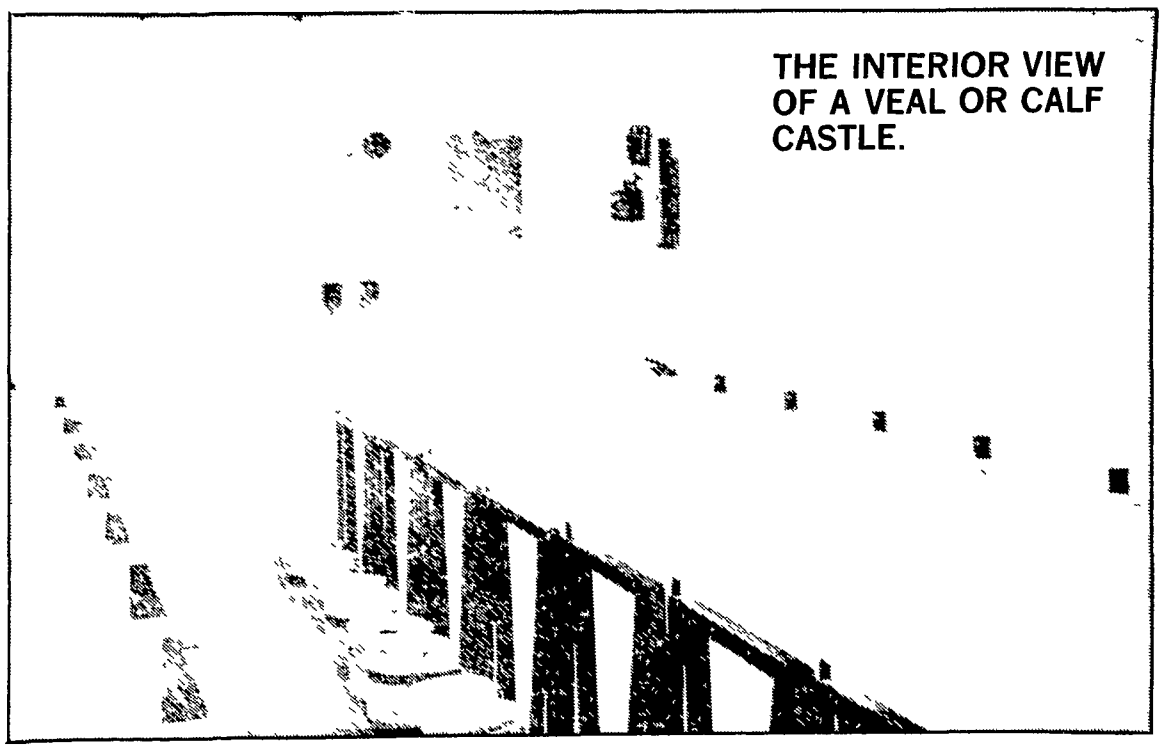
Having Problems Raising Calves? Let Us Show You A Calf Castle.

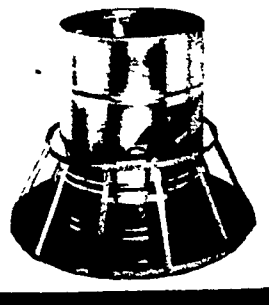


CHECK INTO OUR AGSTAR CASTLE - THE CALF SAVER MEANS MORE DOLLARS PROFIT

Various Building Sizes hold 24 to 101 Calves.

SPECIAL SALE AGSTAR

ROTARY FEEDERS



140 lb. Stainless Steel Lower Ring and Porcelain Base with grill.

$69.00 FOB

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FS-700 FARROWING STALL

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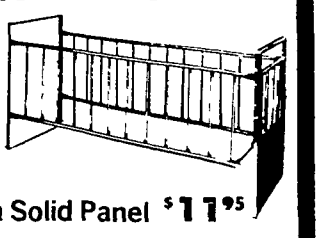
Basic Farrowing Crate Less Front Door

$63.00



★ Door with Solid Panel $11.95

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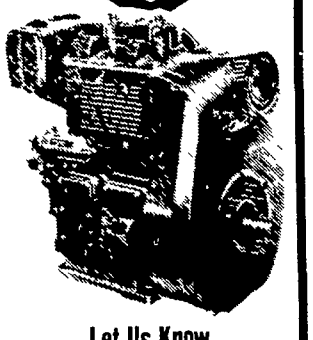

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2998 West Newport Rd
Ronks, PA 17572

DER to sell firewood starting Monday

HARRISBURG — The Department of Environmental Resources' pilot project to bring firewood to the people begins on Monday, Oct. 15, when the first of 1,000 cords of prime oak goes on sale at the Farm Show parking lot.

The firewood, which is seasoned, split and stacked in cords or in fractions of cords, will be available form 10 a.m. through six p.m., Monday through Saturday, through Dec. 31.

DER Secretary Clifford L. Jones, who will be present on Monday when the sale begins, said the department initiated this experimental program for a number of reasons.

"We want to encourage the use of wood as a fuel, both in homes and in business and industry," he said. "Wood is abundant, it is renewable and it is available at reasonable prices.

"We also want to encourage private contractors to get into the business of cutting fuel wood on state forest land by demonstrating that there is a market and showing how it can be done on a large scale.

"And this wood comes from a section of the Bald Eagle State Forest in Clinton County where the trees were killed by repeated gypsy moth defoliation. So we are using a resource — dead trees — that would otherwise go to waste."

The wood will be cut into lengths of 16 inches, 20 inches and 24 inches, to accommodate different sized wood stoves and fireplaces. Prices will be:

—$30 for one-third of a cord (a stack of 16 inch logs four feet high by eight feet long).

— $36 for two-fifths of a cord (a stack of 20 inch logs four feet high by eight feet long).

— $45 for one-half of a cord (a stack of 24 inch logs four feet high by eight feet long).

— $89 for a full cord (a stack of 16, 20 or 24 inch logs or any combination of sizes which totals four feet wide by four feet high by eight feet long).

"We will also sell small bundles of wood for those who want just enough to use their fireplaces a few times during the season," Jones said.

He said that in all cases, buyers will have to pick up their own wood.

"Officials from our Bureau of Forestry will be on hand at all time during the sale to sell $3 permits that enable people to cut their own fire wood and state forest land," Jones said.

The $3 permit entitles people to cut 100 cubic feet of wood, which is slightly less than a cord.

"This fuel wood sale can be viewed as an extension of our fuel wood permit program," Jones said. "It's designed to help those who, for whatever reasons, can't get to our state forests to cut their own."

Virtually all of the wood sold will be red, white, black, scarlet and chestnut oak. These species rank just behind hickory as the best fuel for fireplaces and wood stoves.

"According to Bureau of Forestry calculations, a cord of oak fuel wood has about the same BUT output as 162 gallons of fuel oil, 24,000 cubic feet of natural gas or one ton of coal," Jones said. "Oak is especially good for wood stoves because it burns with a uniform flame and produces steady, glowing coals, which is particularly important if you want a hot fire that burns all night or all day without stoking."

The trees that are being cut have been dead for a least two years, so they are well seasoned and contain far less creosote, which can coat chimneys and cause fires, than green wood or wood that hasn't been allowed to dry properly.

The wood is being cut, split and delivered to the Farm Show by Wood Chips, Inc., of Avis, Pa. which submitted a low bid of $84,748 for 1,000 standard rough cords of fuel wood.

The contract calls for Wood Chips to deliver to the Farm Show a minimum of 100 cords per week for 10 successive weeks. Only dead trees which have been marked by DER foresters can be cut.

"Pennsylvania has more than two million acres of acres of state forest lands that are being underharvested," Jones said. "We grow far more wood each year than we cut and thousands of acres of trees are allowed to grow past their prime.

"We hope that the fuel wood program can help us use our state forest lands more efficiently, can help up promote healthier, more dynamic forests and can help us ease the energy crunch and our reliance on foreign oil."

Market lamb nets over $12 grand

Jeff Largent, 14, of Kremmling, Col., has earned his college education money through one good lamb in his 4-H club project. Largent's 7-month old lamb won grand champion honors at the Middle Park Fair in Kremmling and then became the object of a bidding war as two food stores vied for the prize lamb.

The Safeway store and City Market, both of the Silverthorne-Frisco area in Colorado, went wild when it came to bidding on the 117-pound lamb. Safeway finally won out at $105 per pound, netting $12,285 for 14-year old Largent.

USDA approves Nicaragua imports

WASHINGTON, D.C. — The U.S. Department of Agriculture has advised Nicaraguan officials that they could resume meat exports to the United States.

Assistant Secretary of Agriculture Carol Tucker Foreman said, however, that imports from Nicaragua will be subject to intensified residue testing to assure that the product meets U.S. Standards for wholesomeness. The department's periodic reviews of the plants will also be increased, she said.

Foreman said the rate of sampling for residues will be doubled and all imports will be held at the port of entry until residue samples are analyzed and the product is found to be in compliance with U.S. requirements.

She said the intensified testing program will continue until the department is assured that the Nicaraguan program is adequate to control residues. Until then, she said, department officials will make monthly visits to review the Nicaraguan plants instead of the normal quarterly reviews.

The Nicaraguan meat plants were removed from the list of approved exporters June 15 because unsafe travel conditions in the country prevented department officials from making the required quarterly reviews to asure that plants were in compliance with the department's meat inspection regulations.

Foreman said that prior to re-instating export approval, department inspection officials visited the plants and reviewed the Nicaraguan government's inspection program, which has been strengthened and through the addition of strigent measure to prevent the presence of chemical residues in exported meat.

Nicaraguan plants shipped nearly 70 million pounds of meat to the U.S. in 1978, or 3 per cent of the total imports to this country. The meat, shipped frozen and uncooked, was used primarily in processed products, such as cooked sausage, hamburger or convenience foods.

The Federal Meat Inspection Act assigns the department the responsibility for the wholesomeness of all meat moving in interstate and foreign commerce.

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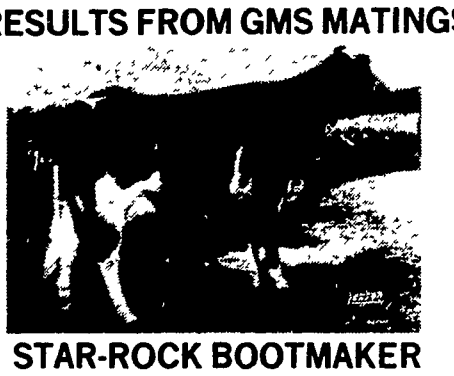
RESULTS FROM GMS MATINGS



STAR-ROCK BOOTMAKER MAID VG-87

2-3-347d 2x 23,932M 815F
Projected over 24,000M present lactation. A Bootmaker from a VG dam (also selling) with 24,351M 1084F Maids daughter by Monitor will sell due in Feb. Maid has a son in A.I. She is contracted now & due in Jan. to Chip.

STAR-ROCK BLACK BART PRINCESS

A Black Bart heifer due Jan. Her Dam Brook Lodge Monitor Print VG-1st calf also sells, a Monitor with 2-3- 2x 17,130M 4.1% 695F

Conestoga, Pennsylvania (Lancaster Co.)

THURSDAY & FRIDAY
OCTOBER 25 & 26, 1979
10:00 A.M. both days

500 HOLSTEINS - 85% REGISTERED
440 COWS - 60 BRED HEIFERS
July RHA 400 head 15,700 milk 3.6% 569 fat

DIRECTIONS TO FARM

Route 30 west of Lancaster to exit 441 south (last exit before Sus. river).

Follow Rt. 441 south and continue on to River Road. Turn right onto Chestnut Grove Road. Farm 8½ miles south of Rt. 30.

The Barleys have been ABS customers for many years and have many daughters of ABS bulls in their herd. They have been on the ABS GMS Program for 6 years. Many daughters are the results of the GMS Program.

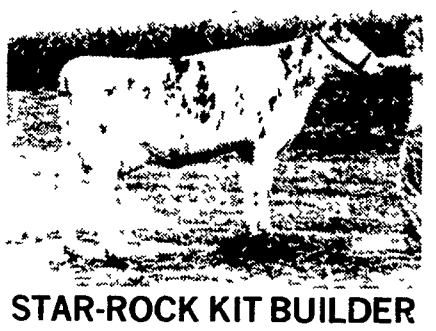
Service sires:		No. Bred
H2873	Lee +$122 +1,374M +.82PDT	27
H2785	Milestone +1,527M +1.74PDT	22
H2775	Triple Threat +.13% test +2.34	18
H2510	Demand +1,899M +$138 + 53	14
H2694	Bud +$140 +1322M +.00% +.99	14
H2669	Standout Star +1354M +.68PDT	12
H2477	Sunshine +$92 +.15% +.83	11
H2655	Bouquet +$140 +1300 +.01%	11
H2719	Boot-Nick +948M +1 91PDT	9
H2851	Valiant +1587M +2.30PDT +567TPI	7
H3200	Chip +$128 +1489M +.75	7
H2417	Art +$104 +.10% test +.41 PDT	7
H2679	Blackstar +998M +.86 PDT	6
H2770	Gemini +$102 +.06% +1.03 PDT	5
H2592	Lindy +$128 +1461M +1.28PDT	2
H1881	Bootmaker +$119 +1267M +1 02	1

RESULTS FROM GMS MATINGS

STAR-ROCK MONITOR KATE GP-2y

2-3 2x214d 17,577M 498F (inc)
Proj. 22,850-657

A Monitor from a GP-81 dam with 19,585M 739F due Dec. to Triple Threat.



STAR-ROCK KIT BUILDER IRENE nc

A terrific young Kit Builder fresh July 19 She gave 651 lbs 1st test at 2y Om. Her dam over 650 fat.

Bangor, PA	Eric Heinsohn	215-588-4704
Baptistown, NJ	Cindy Gordeuk	201-996-2088
Columbia, PA	James Charles	717-898-8694
Ephrata, PA	Darvin Yoder	717-733-0966
Holtwood, PA	Paul Herr	717-284-4592
Lebanon, PA	Paul Martin	717-944-2381
Leola, PA	Lynn Gardner	717-656-6509
Newburg, PA	Jerry Babonis	717-423-6451
Port Deposit, MD	R. James Benjamin III	301-378-3540
Port Murray, NJ	Robert Kayhart	201-689-2605
Reading, PA	Robert Greider	215-378-1212
Stewartstown, PA	Tom Engle	717-993-6836
Thomasville, PA	Ira Boyer	717-225-3758
West Grove, PA	Maurice Stump	215-869-9187
Monroeville, NJ	Cindy Hetzell	609-769-2791
Taneytown, MD	Jack L. Kling	301-447-2742
Mt. Airy, MD	Allan Pickett	301-663-4191

Linda Hengst named N. J. dairy princess

TRENTON, N.J. — Linda Hengst, 18, of Washington, N.J., has been selected the 1980 New Jersey Dairy Princess.

Miss Hengst received her crown from the 1979 Dairy Princess, Cindy Gordeuk, at ceremonies at Flemington Fair. Also participating in the coronation ceremonies was John Repko of the New Jersey Department of Agriculture, representing Secretary of Agriculture Phillip Alampi.

Debi Coleman, 18, of Stockton was named Dairy Princess Alternate. Miss Coleman is a 1979 graduate of Hunterdon Central High School and is employed by the Princeton Y.W.C.A. She is the daughter of John and Dorothy Coleman.

The two young women were selected from a field of seven finalists by a three-judge panel.

The 1980 Dairy Princess is a graduate of Warren Hills Regional High School. She is attending Monmouth College, majoring in Elementary Education. Miss Hengst is the daughter of Raymond and Peggy Hengst. Her interests and organizations include sports, FFA, Holstein-Friesian Association of America and 4-H.

As dairy princess, Miss Hengst will be an ambassador for the milk and dairy industry. Her schedule of appearances throughout the State will take her to malls, supermarkets and speaking engagements in other areas.

As the State's fifteenth dairy princess, Miss Hengst receives a $100 award and a wardrobe valued at $200. Dairy Princess Alternate Miss Coleman was awarded a gift and a prize of $50 cash.

Other contestants for the State title were Elizabeth Backer, 20, of Mendham; Renee Kiriluk, 18, Lambertville; Rebecca Salamone, 17, Newton; Joan Wainwright, 19, Bordentown; Carla Washer, 18, Andover. As finalists, each received a $25 cash prize and a gift.

The New Jersey Dairy Princess program is supported by the Garden State Milk Council, a voluntary, non-profit organization, which disseminates information about milk and milk products.

The New Jersey Department of Agriculture assists in coordinating the Council's educational and promotional activities.

Silo collapses on Ephrata area farm

EPHRATA — An unusual and unfortunate accident occurred this week on the E. Mervin Hursh farm near Clay, Lancaster County.

On Tuesday afternoon, Hursh and his son were in the process of completing silo-filling in a 24x80 foot silo when Hursh's son noticed the silo beginning to lean.

The youth cautioned his father to get down from the outer edge. Fifteen minutes later they watched the silo collapse to the ground. The silo had been freshly filled with 1100 tons of fresh silage.

In its fall, the concrete stave silo, built five years ago, destroyed a corn barn, forage wagon and blower.

Approximately 70 friends and neighbors began to salvage the silage on Wednesday afternoon. They are hoping to trench as much as possible.

According to Mervin Hursh, the cause of the accident is still under investigation.

***

Land prices, are the greatest barrier to entry into farming, according to the USDA.

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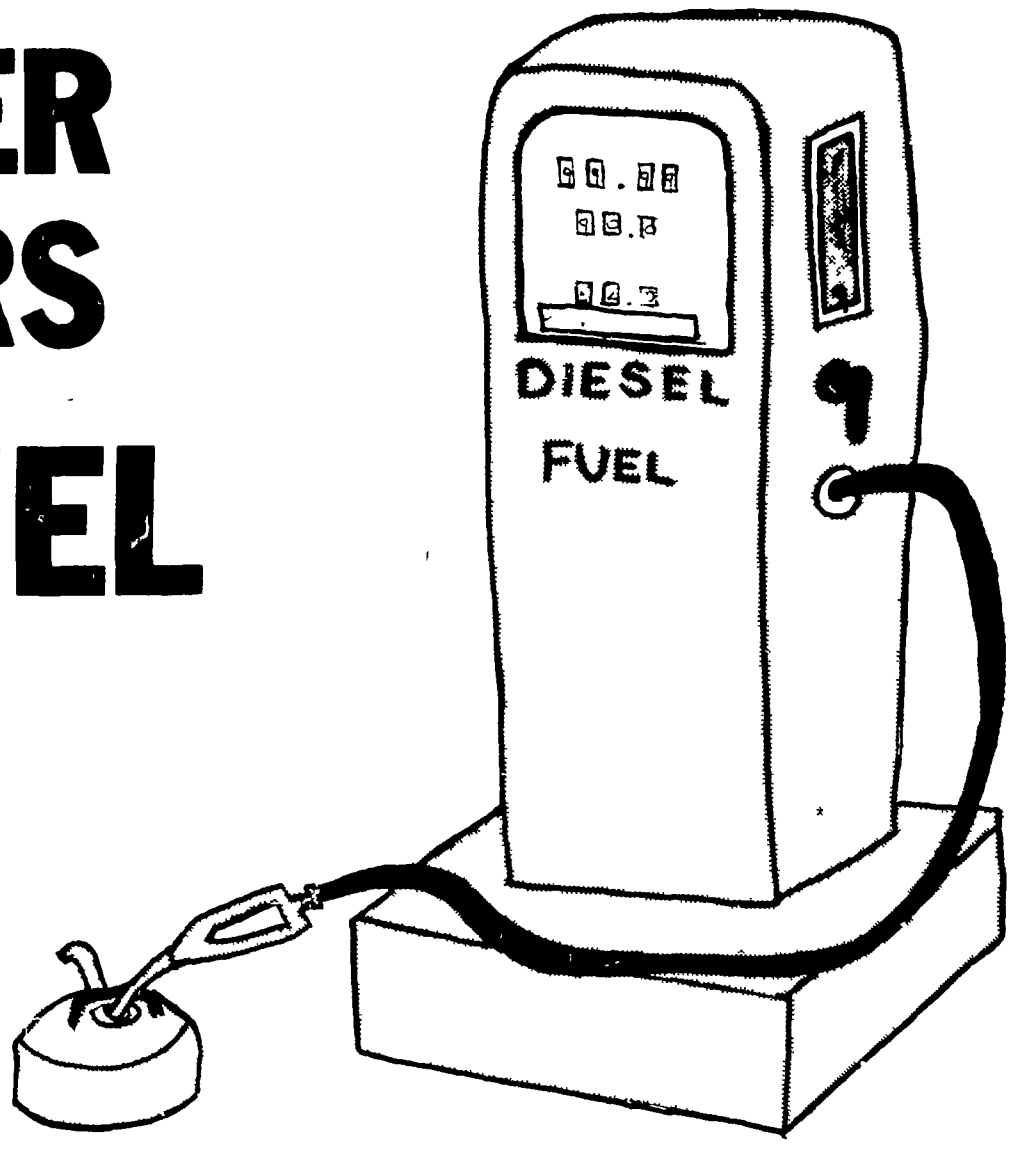
STEIGER TRACTORS

SAVE FUEL

INDEPENDENT TESTS SHOW THAT STEIGER TRACTORS PRODUCE MORE HORSEPOWER - HOURS PER GALLON OF FUEL THAN ANY OTHER 4WD TRACTORS TESTED...



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Records broken at Berks Co. show and sale

By LAUREL SCHAEFFER
Staff Correspondent

LEESPORT - Berks County 4-H'ers broke more records last week as they held their second annual Market Lamb Sale at Leesport Market and Auction, here.

Following a trend started a week earlier by the Swine Club, two fortunate 4-H'ers sold their champion animals for record prices. This time the records were for market lambs selling for $2.20 per pound for the grand champion and $1.05 for the reserve grand champion lamb.

Showing the grand champion was 16 year old David Ernst, Sinking Springs. The son of Mr. and Mrs. Walter Ernst, David is a junior attending Wilson High School, West Lawn. He has been showing sheep for seven years and presently serves as treasurer of the County Sheep Club. He also has a younger brother and sister who also show sheep.

The champion was a Suffolk wether weighing 125 pounds. It was first named the heavyweight champion of the show.

Showing the reserve grand champion was 17 year old Joe Crisafulli, Mohrsville. Joe is the son of Mr. and Mrs. Joseph Crisafulli, Sr. He is presently a senior at Schuylkill Valley High School, Leesport, and plans to attend East Stroudsburg State for Health and Physical Education.

Joe keeps a flock of about ten Suffolk ewes which have been producing champions for the past several years. A full brother to the two preceding 4-H champions, this reserve champion is a Hampshire-Suffolk wether. It was named Middleweight Champion, and weighed 85 pounds.

Buying the champion lamb for a record price $.20 above the previous record was Rodney Muthard, Muthard's Meats, Temple. Muthard purchased five other lambs at the sale. Buyer of the reserve grand champion and three other 4-H lambs was Elmo Minneri, Betchelsville.

Following are the show results:

Medium-Lightweights

1. Ricky Rachor, Barto; 2. Elaine Heffner, Fleetwood; 3. Joe Crisafulli, Mohrsville; 4. Seth Remp, Sinking Spring.

Heavy-Lightweights

1. Glenn Heffner, Fleetwood; 2. Mary Ann Yanos, Douglasville; 3. Kirk Johnson, Kutztown; 4. Heath Remp, Sinking Spring; 5. Bryan Fleming, Robesonia.

Champion Lightweight - Glenn Heffner; reserve champion lightweight - Mary Ann Yanos.

Medium-Mediumweights

1. Glenn Yanos, Douglasville; 2. Heath Fisher, Robesonia; 3. Jim Heffner, Fleetwood.

Heavy-Mediumweights

1. Joe Crisafulli; 2. Andy Haas, Douglasville; 3. Elaine Heffner; 4. Jim Heffner, Fleetwood; 5. Randy Sutliff, Mohrsville.

Champion mediumweight - Joe Crisafulli; reserve champion mediumweight - Andy Haas.

Light-Heavyweights

1. Andy Haas; 2. Roy Sutliff, Mohrsville; 3. Ty Remp, Sinking Spring.

Medium-Heavyweights

1. Heath Fisher; 2. Andy MacKay, Boyertown; 3. Jim Heffner; 4. Steve Ernst, Sinking Spring.

Heavy-Heavyweights

1. David Ernst.

Champion heavyweight and grand champion - David Ernst; reserve grand champion - Joe Crisafulli.

Junior Fitting

1. Elaine Heffner; 2. Ty Remp; 3. Glenn Heffner; 4. Jim Heffner; 5. Heath Remp; 6. Andy Haas; 7. Mary Ann Yanos.

Junior Showing

1. Elaine Heffner; 2. Jim Heffner; 3. Mary Ann Yanos; 4. Andy Haas; 5. Ricky Rachor; 6. Ty Ramp; 7. Glenn Heffner.

Senior Fitting

1. Glenn Yanos; 2. Joe Crisafulli; 3. David Ernst; 4. Andy MacKay.

Senior Showing

1. Glenn Yanos; 2. David Ernst; 3. Joe Crisafulli; 4. Andy MacKay.

Champion Showman and Fitter - Elaine Heffner.

Reserve Fitting - Glenn Yanos; reserve champion showman - Jim Heffner.

A total of 2,145 pounds of lamb was sold during the sale for a average price of $1.16 per pound including the champions. Total receipts for the sale amounted to $2,472.21. The average price without the champions came to $1.05 per pound.

Buyers of the lambs were. LaVerne Richards, Boyertown; Leesport Market and Auction, Leesport; Ralph Zettlemoyer, auctioneer; Charles Paulson, Bernville; Carl Geyer, Hamburg; Ann Yanos, Douglasville; and Meller Meats, Warren, N.J.

The champion market lamb exhibited by David Ernst was sold to Muthard's Meats, Temple, for the record breaking price of $2.20 per pound.

Joe Crisafulli showed the reserve champion at the Berks Co. lamb roundup. Elmo Minneri of Betchelsville purchased the lamb for $1.05 a pound.

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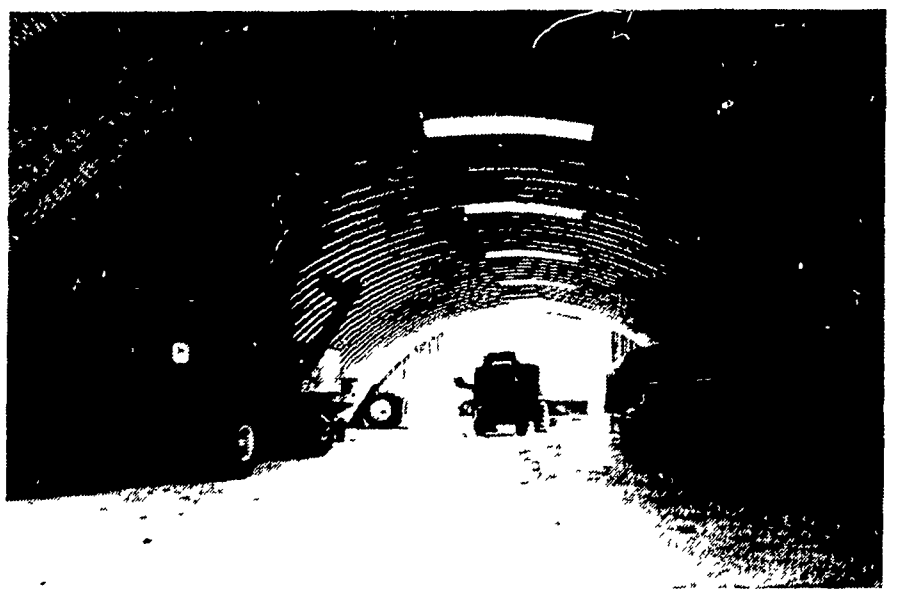
MIRACLE SPAN
STEEL BUILDINGS



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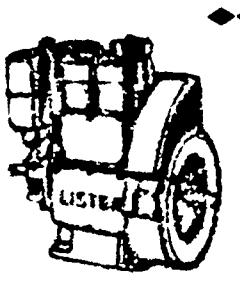
NEW HOLLAND, PA 17557



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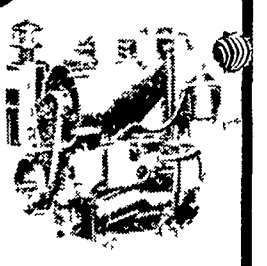

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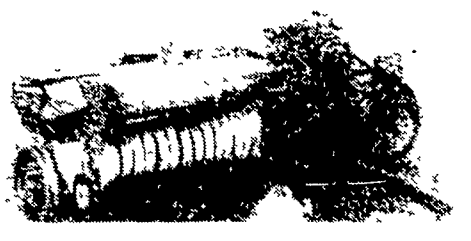

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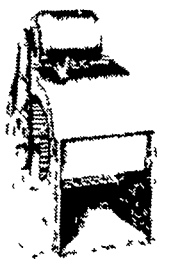

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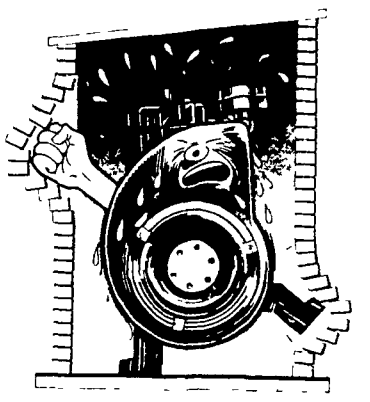

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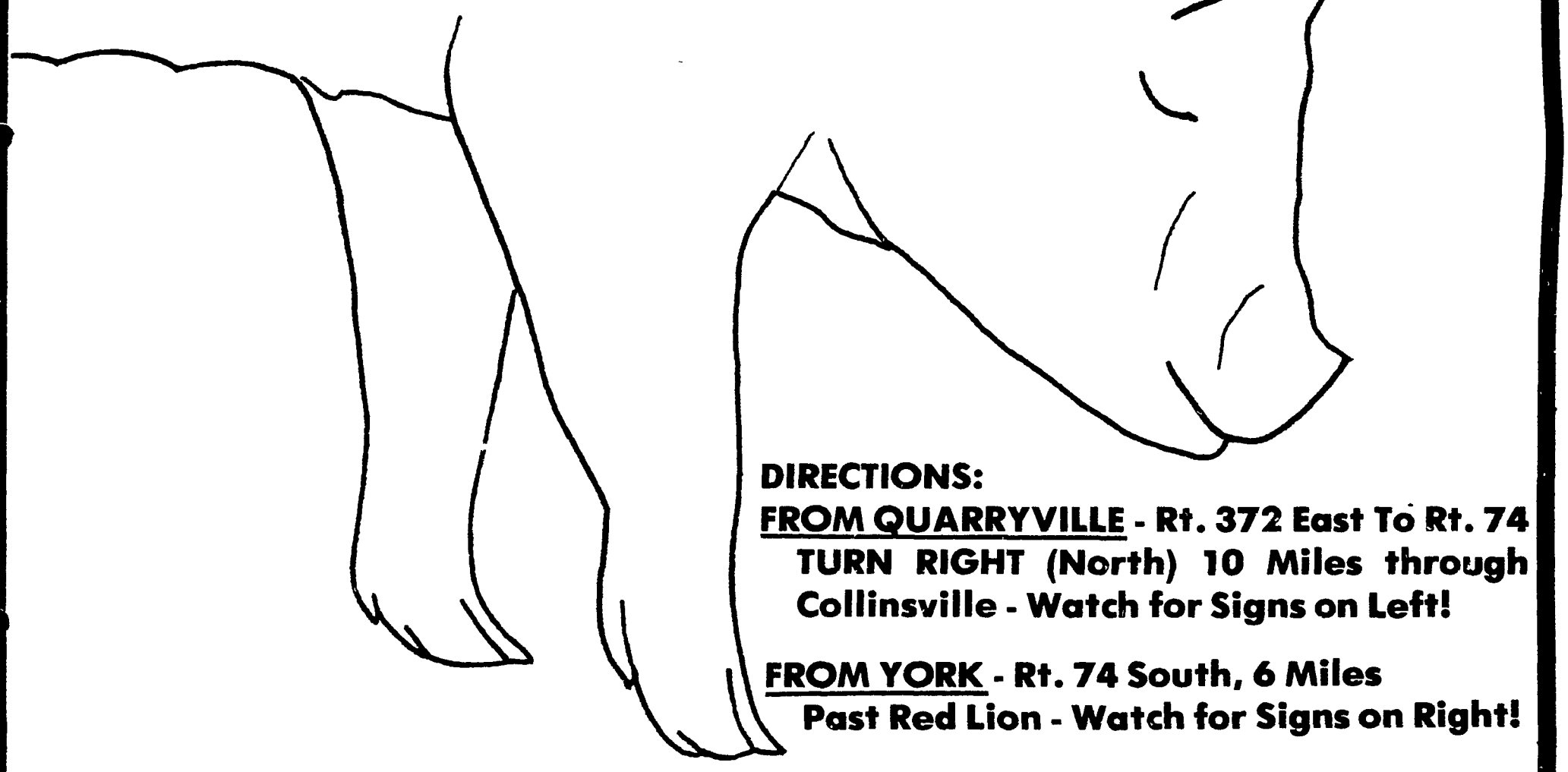

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Md. Milk Producers

(Continued from Page 1)

return in 1980, he added, calling it a "giant step toward independence and one that will mean much to you in the years ahead."

To help clear up remaining portions of the cooperative's losses on the 1979 Holly operations, Strock says he'll recommend to the board of directors that the levy an assessment on members' December milk payment. That assessment would be in the range of 25 to 30 cents per hundredweight to balance the remaining red ink and start the new decade in the accounting black.

An estimated ninety million pounds of milk during the flush production months have been processed and sold through the powder plant, alleviating the need for management to scour the country finding buyers. About $200,000 of the $230,000 fire losses at Holly have been recovered through insurance payments. Strock noted that the largest financial losses, slightly over $300,000, came from having to sell some milk at distressed prices.

Antibiotics for cattle health problems also came in for some attention at the session. Food and Drug rulings on allowable residues are becoming increasingly strict.

As of July, 1980, the "Delvo test" will become the official antibiotics screening device, and there will be penalties levied on offenders. Current withdrawal times on many over-the-counter drugs will have to be extended, with the newer test ten times more sensitive to antibiotic residues. Even uterine medications, such as sulfa boluses, are traceable with the Delvo sampling.

Maryland Cooperative's president, Herbert Wessel, Jr., of Hampstead, Maryland, also touched on several issues threatening the economic stability of the dairying industry. Heading the list was the continuing energy headache.

"Dairying is an energy-intensive operation the whole way," he reminded. "We haul milk, cool milk, heat milk, dry milk, freeze milk - and that all takes energy." Wessel warned that keeping pace with the spiraling fuel costs may dictate a hauling rate increase in the future, but that

(Turn to Page 23)

Since when does 1 equal 28? It does when Princess Carol Druck figures the amount of calcium in one quart of milk compared to other foods — like 28 oranges. Carol is the school-age professor whose dairy promotion was part of the Maryland Co-operative District 7 annual meeting.

U S POSTAL SERVICE

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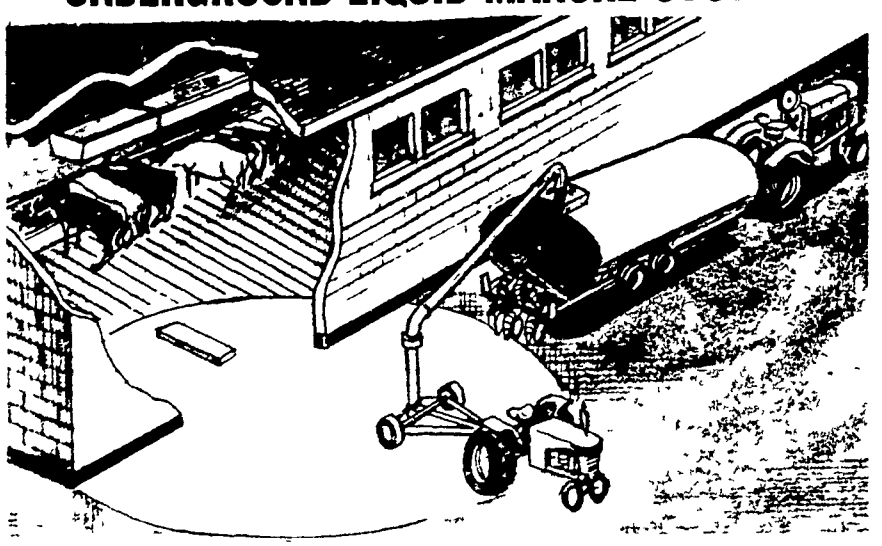

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Kauffman-Keener

(Continued from Page 1)

Show. It had placed first in Lancaster County's 4-H round-up. Steve has been showing in both 4-H and FFA competitions for a total of eight years.

Arlen Keener, 18, enjoys working with the cows as a herdsman on the Pennsprings Farm. The reserve senior and grand champion, "August Hill Rorkman Leseyle" was a two year old 4-H animal. Keener showed four of his own animals placing first with the senior calf and second with a senior yearling heifer.

In the senior fitting and showmanship contests, Keener took top honors, while Kauffman took the reserve honors. Not only is Keener capable of showing animals, he is an excellent judge. In nationally 4-H dairy judging competition, Keener placed first in the Holstein division to earn a ninth place ranking on overall dairy judging.

Deb Weaver, R7 Manheim, took the junior showmanship honors. This was Weaver's first year of competition as a member of the Lancaster 4-H Dairy Club. Although she does not live on a farm her father purchased a junior Ayrshire calf that was named junior champion of the Ayrshire competition. Weaver is the daughter of R. Clair and Anna May Weaver.

Karen Long of Willow Street took the reserve junior championship with her senior calf.

For the remainder of the Ayrshire competition, Ken and Joann Findley shared all the top honors. Ken Findley took the grand and reserve senior championship with his two and three year olds; while Joann Findley showed a four year old to win the best udder competition

In the Brown Swiss breed competition, Kerry Boyd, with the assistance of his wife and father, took all the top honors.

Boyd's grand and senior champion, a three year old, "Susie", was sired by "Vine Valley Chips Paul". This female won the grand honors at the Ephrata Fair a few weeks ago.

The reserve honors were bestowed to "Freda", a two year old.

In the junior classes, Boyd's intermediate calf, "Clayview Titan KEB" sired by Lara-Le-Stretch-Titan took the top honors. This animal was chosen junior champion at the recent Pa. Junior Dairy Show in Harrisburg.

The reserve junior champion honors were awarded to a junior yearling owned by David Kulp, Manheim.

The judge for Manheim's dairy show was Jed Beshore, a 1976 graduate of Delaware Valley College, where he participated on the dairy judging team. Presently he is in partnership with his father, near New Cumberland York County.

Following is a list of final placings.

HOLSTEIN

Bull Calf

1. Walnut Run Farm, R2 Lititz; 2. Gail Ginder, Elizabethtown; 3. Jeannie Ginder, Elizabethtown.

Arlen Keener, left, took the champion showman and fitting awards at the Manheim Fair, while Steve Kauffman exhibited the grand champion Holstein, "Pennsprings R. Maple Dimples." These two young men have grown up together and both work on the Pennsprings Farm owned by Mr. and Mrs. Robert Kauffman, R1 Elizabethtown.

Junior Yearling Bull

1. Gail Ginder.

Champion Bull - Gail Ginder, reserve champion bull - Walnut Run Farm.

Junior Calf

1. Clyde Peters, Manheim; 2. Glenn Shenk, R2 Lititz; 3. Jeff Shenk, R2 Lititz; 4. Glenn Shenk; 5. Arlen Keener R1 Elizabethtown.

Intermediate Calf

1 Debbie Landis, R7 Manheim; 2. Marilyn Landis, R7 Manheim; 3. Harold Witmer, R3 Manheim; 4. Harold Brubaker, R3 Manheim; 5. Lowell Brubaker, Manheim.

Senior Calf

1. Arlen Keener; 2. Lamar Witmer, R3 Manheim; 3. Jeannie Ginder; 4. Harold Brubaker; 5. Lowell Brubaker.

Junior Yearling Calf

1. Steve Kauffman, R1 Elizabethtown; 2. Harold Witmer; 3. Elma Bollinger, Manheim; 4. Lowell Brubaker; 5. Glenn Shenk.

Senior Yearling Heifer

1. Harold Bollinger; 2. Arlen Keener; 3. Lowell Brubaker; 4. Ruby Bollinger.

Junior champion - Steve Kauffman; reserve junior champion - Harold Brubaker.

(Turn to Page 32)

Debbie Weaver was named junior showman at the Manheim dairy show. Exhibiting a Ayrshire calf, she also was named junior Ayrshire champion. This was her first year of 4-H competition.

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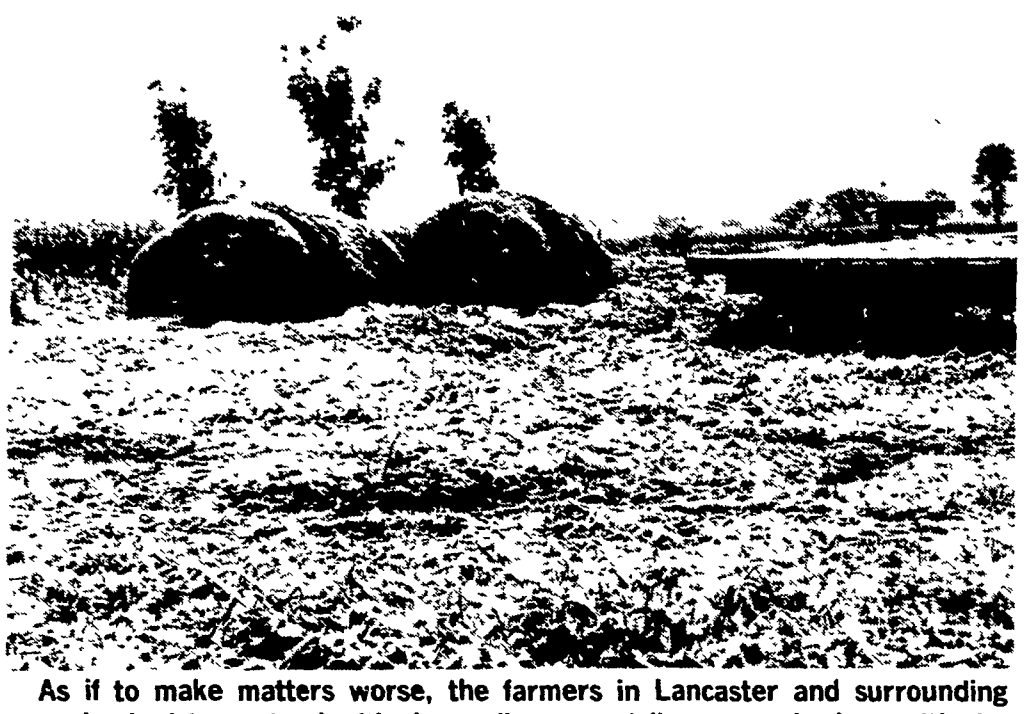

As if to make matters worse, the farmers in Lancaster and surrounding counties had to contend with the earliest snowfall on record, along with the almost constant rain that has been falling. One farmer was heard to say, "I thought I planted barley . . . it looks like I planted rice instead."

Wet weather

(Continued from Page 1)

Most of the farmers in the northeastern counties had difficulties with this years corn production right from the start. Tom Jurchak, County Agent for Lackawanna, reported that farmers were hindered earlier this year by the weather.

Because of the cold, wet soils and cool summer temperatures, even the corn that did not rot, after a very rainy spring, had poor seedling vigor and was sparsely populated. There were also pollination problems. With summer temperatures in the 40 degree F. range, the delicate process of pollination of the corn was hampered and as a result the cobs did not fill out.

Some Bradford Co. farmers are finding very little corn in their fields after they open them up, according to Jacob Guffey, Associate County Agent. All indications are that this year's corn silage harvest will be at least ten per cent lower than last year's.

With all these problems, the farmers in the northeast were also hit with an early killing frost. The frost that hit on September 20, cut short any hopes of the late planted corn getting a few more days to mature. What moisture the frost squeezed out of the stalks, the recent rains put back in. And, on soils that are naturally wet, the extra rain does not help these farmers get their corn out of the fields and into the silo.

Locally, if the rains continue to keep farmers from combining their soybeans or from picking their corn, there may be a great possibility of crops spoiling in the field, as was pointed out by Dennis Grumbine of Lebanon Co. At a time when the rest of the nation's agricultural producing regions are recovering from several recent hurricanes, the affect that this weather may have on the national market and food supply may be extensive.

The inches of accumulated rainfall which has troubled most parts of Pa., has swelled streams, flooded pastures, and has given most farmers "my-grain" headaches.

If the rains continue, farmers may have to shock their corn in order to harvest it soon.

The wet, cold soils and cool summer temperatures hampered corn pollination and created cobs that did not fill out.

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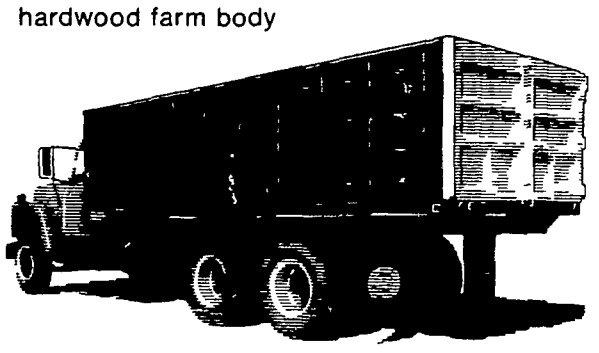

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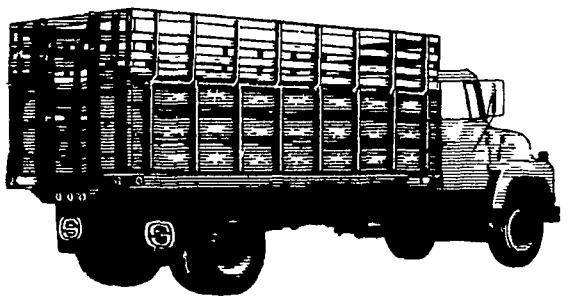

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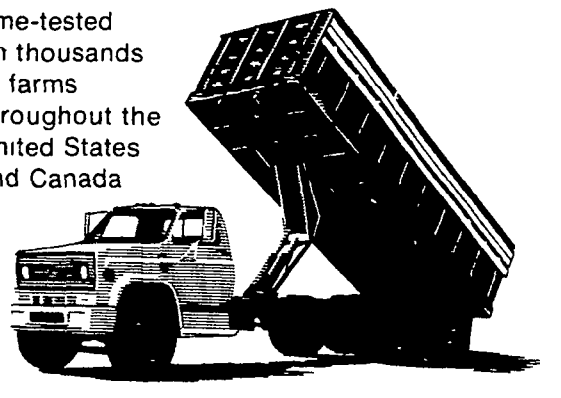

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RCWP holds up Budget

WASHINGTON - According to the Senate Agriculture Subcommittee, the 1980 budget for the United States Department of Agriculture is still in conference. Ten items are holding up the bill, one of which is the Rural Clean Water Program (RCWP).

Committee members are disagreeing on language and funding of this important program. Who will be running the program seems to be the major issue. At the present time, it appears that the two agencies, Agricultural Stabilization and Conservation Service (ASCS) and the Soil Conservation Service would both like to administer the program. The present wording of the bill designates the SCS. The bill actually designates that the Secretary of Agriculture, in concurrance with the administrator of the Environmental Protection Agency deligates the responsibility for administering the program. He has designated the administrator of SCS to be assisted by other USDA agencies in accordance with existing authorities. The bill can be found in the Federal Register. (43CFR8252).

Lobbyists from the National Association of Conservation Districts and the Lime Institute are pushing for their agency, SCS and ASCS respectively.

At the present time, monies to support the USDA agencies and programs are hinging on the passage of the continuing resolution. This bill is in conference with no further meetings scheduled, and is tied up with the controversial abortion legislation, as we go to press.

Md. Milk Producers

(Continued from Page 18)

trucking costs would be held at the present rate for as long as possible.

THE MCMP head also warned of continued attacks on the Capper-Volstead enabling legislation of 1914 that allows farmer cooperatives to organize and conduct business. Investigations by various federal bureaucracies recently have brought attacks at the basics of that law.

Wessel assured the cooperative members that their business is in good sound financial condition and noted that the five cents per hundredweight equity deductions will continue to help pay off the interest and principal of the Holly plant. Certificates and refunds on that member investment will be issued as normal.

Maryland Co-operative Milk Producers President Herbert W. Wessel, Jr. predicted spiraling energy costs will dictate an increase in hauling costs for farmers' milk.

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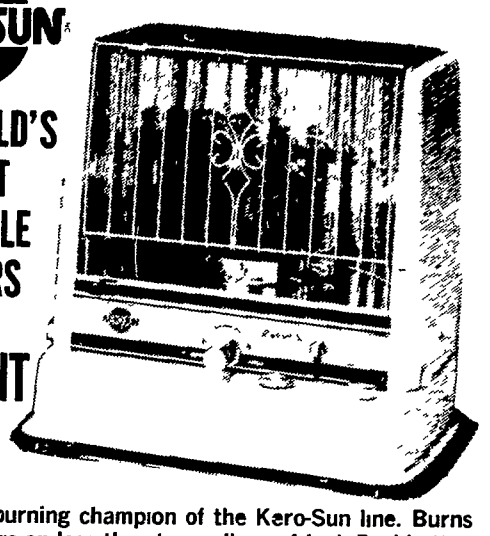

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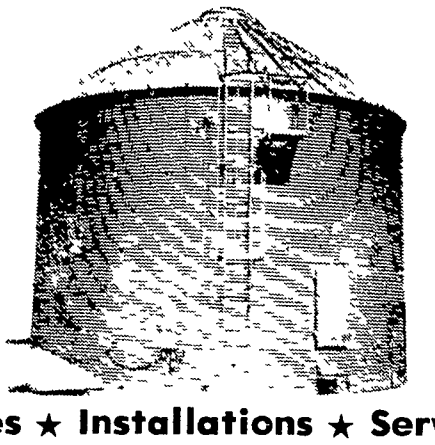

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Hallowell addresses Berks Co. Association

By LAUREL SCHAEFFER
Staff Correspondent

SHARTLESVILLE — Meeting for their 29th annual banquet, the Berks County Farmers' Association gathered September 28th at the Shartlesville Grange Hall. Highlighting the evening which included a short business meeting and adoption of all but one of their proposed policies, was the election of six county directors and guest of honor, Pennsylvania Secretary of Agriculture, Penrose Hallowell.

Hallowell briefly explained his administration's policies and how it is trying to help the family farmer. He noted that high priority has been given to the preservation of farmland, "And that means the farmer has to be preserved too," he declared.

The secretary also told his audience that the price of food as compared to the average family income in our country is the lowest it has ever been in history and now only constitutes 16 per cent of the average family's income. Hallowell also explained how the Department of Agriculture is trying to improve markets by interesting chain stores into promoting Pennsylvania products. "We are presently working on identifying Pennsylvania products with an emblem and logo," the secretary said.

Promoting agriculture in general was also discussed and the speaker remarked on the superb job done by the Berks County Farmers' Association through such programs as Farm-City Week and the Ag Expo held this summer at the Berkshire Mall.

The serious threat of Brucellosis now plaguing Berks and other areas of the Commonwealth was also mentioned. Hallowell urged farmers present to start vaccinating their cattle again. He noted that the department now has a milk truck available upon request to test milk tanks for accurate calibration.

The speaker also took a stand on gasohol, admitting that it is only a partial solution to the energy crisis and that it is not cheap. However he continued telling the many farmers present that it is a renewable resource, would be located in the United States, and has been proven to be a superior unleaded fuel. Distillers grains would be produced as a by-product as well.

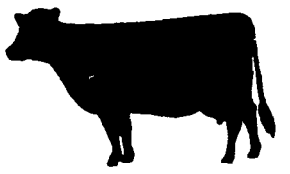
Other areas of interest were also briefly mentioned by the guest of honor including the new laws for lime identification for its neutralizing powers, ag districts, inheritance taxes and reducing the authority of the Pennsylvania Department of Transportation and Department of Environmental Resources to condemn land.

During the earlier part of the meeting the Berks County Farmers' Association adopted eleven of twelve resolutions which will be submitted to the State Association for support by the Farmers' Association. Adopted were policies supporting calfhood vaccination, upgrading milk composition standards, Brucellosis testing, changing the present system of school financing, prohibiting regulations which would require fencing to restrict farm animals from streams, that priority be given to the maintenance of present roads before new roads are constructed. TMI-1 be reactivated following safety assurances, and that Pennsylvania hold a milk advertising referendum.

Defeated was a resolution turned back to committee recommending no fault insurance be dropped.

Results for the county director election were as follows: District 1 - Gertrude Moore, Myerstown; District 2 - Roy Christman, Hamburg; District 3 - Ernest Heckman, Lenhartsville; District 8 - Earl Hafer, Douglasville; District 9 - Burd Schantz, Alburtis; and Director-at-Large - Silvio Gaetani, Temple.

Nancy Latshaw, Alburtis, also addressed the meeting to thank the Farmers' Association for allowing her to attend youth conference sponsored by the women's committee. Berks County Dairy Princess, Debbie Sunday also attended the banquet.



Special guests at the Berks County Farmers' Association banquet included Penrose Hallowell, Pa. Secretary of Agriculture; Debbie Sundy, Berks County Dairy Princess and Jack Kooker, president of the Berks County Farmers' Association.

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Beaver Fair's dairy winners announced

BEAVER SPRINGS — Two classes of dairy judging were held at the Beaver Community Fair in Beaver Springs on September 20. The classes included a youth competition and open competition in five dairy breeds.

The type judge for both contests was Mr. Harold Davies, a purebred Holstein Breeder from Huntingdon County. Mr. Dan Spangler, field representative for the American Breeders Service, was the showmanship judge.

In the youth show, the Holstein breed had the largest representation. Aunette Shirey, R1, Beavertown, exhibited the grand champion, a three year old cow. The reserve champion honors were captured by Ann Ulmer, R2 Middleburg.

Ulmer also exhibited the junior champion female, with Barry Waite, Beavertown earning the reserve junior championship.

In the Ayrshire competition, Alan Hassinger exhibited the grand champion

Jody Troxell of Middleburg showed the grand champion Guernsey. The Brown Swiss honors went to John Troxell of Middleburg, with Jody Fry earning the reserve honors. In the open class, Fry took the grand honors.

The Jersey competition was swept by Kathy Reich of Winfield. She captured both the grand and reserve honors.

The grand champion Holstein of the open competition was shown by Alan Narehood of R1 Beavertown. The champion was a two year old, "Al-View Acres Charmcross Vera". Narehood also exhibited the reserve champion female and the junior champion.

The reserve junior champion was owned by John Shirey also of Beavertown.

Carl Sandel of Danville exhibited the grand champion Ayrshire. He owned both the junior champion, grand and reserve senior champion.

Ben Fetterman of Danville was the owner of the reserve junior champion.

A total of 96 entries were included in the show. The grand champion showman was awarded to Kennth Blank of Middleburg. The top honors in fitting competition were presented to Denise Benner of Selinsgrove.

Farm Calendar

(Continued from Page 10)

High School starting at 7:30 p.m.

Lancaster Co. 4-H leaders recognition banquet.

Organic Gardeners and farmers of the Martic Hills Watershed Association meet at Martic Township building starting at 7:30 p.m.

Wednesday, October 17

Berks County Beef Roundup, Leesport Auction.

Friday, October 19

York Co. Holstein Banquet at Rutter's Dairyland Restaurant starting at 7 p.m.

Saturday, October 20

Ephrata Young Farmers claybird shoot at the Northern Lancaster County Sportsmens Club, starting at 1 p.m.

Pennsylvania Squirrel and grouse hunting season opens.

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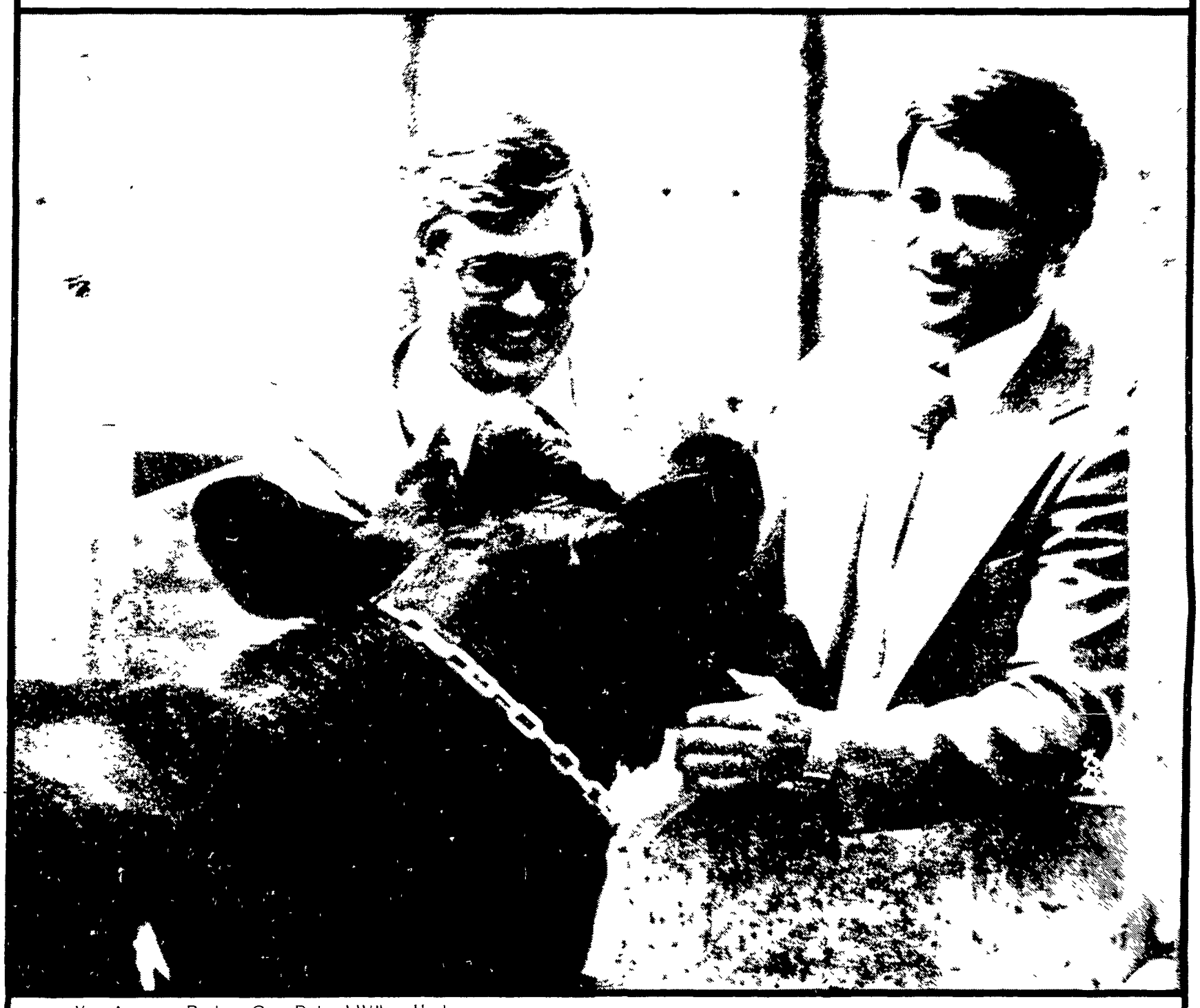

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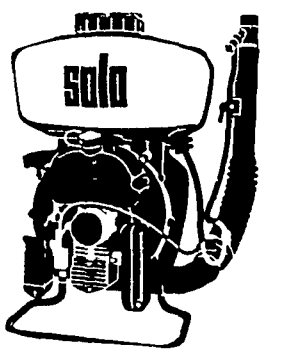

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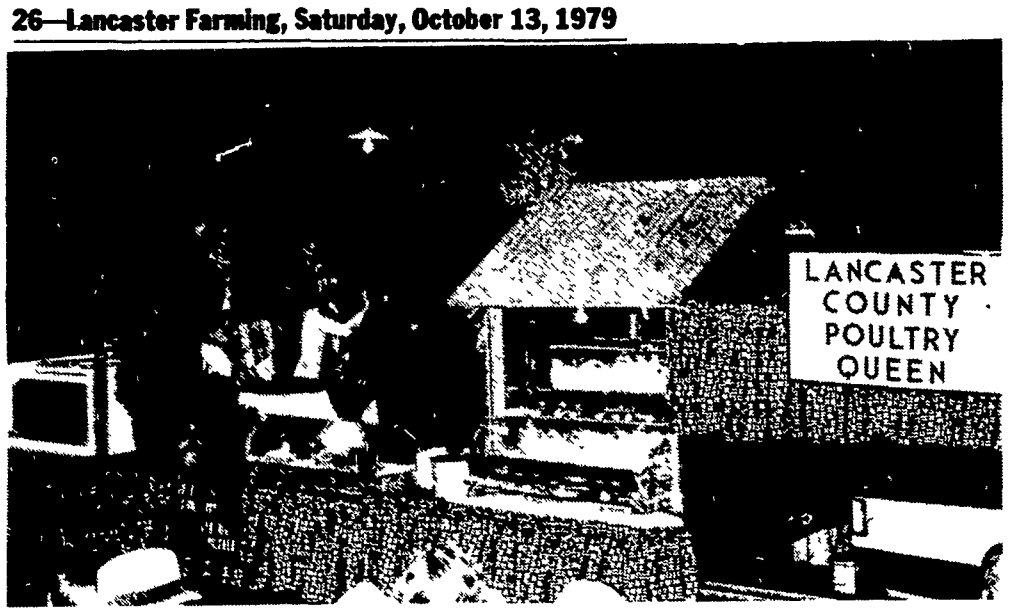

The Lancaster County Poultry Association's non-commercial float earned a first place at the Manheim Fair on Wednesday night. The float included Lancaster's Poultry queen, alternate and representations of various aspects of the poultry industry.

Everyone gets involved in the action!! Since rain continued to dampen the already muddy ground, the Manheim dairy show was held on the driveway covered with wood chips. After the show, even the youngest helped sweep.

Reserve corn released for second time

WASHINGTON, D.C. - Corn in the farmer-owned reserve is released for redemption for the second time, effective immediately, Weldon Denny, acting executive vice president of the Commodity Credit Corporation announced. Farmers may sell their reserve corn after repaying their CCC price support loans.

Release of the reserve does not require farmers to redeem or sell their corn.

Denny said the national average market price for corn has reached $2.52 per bushel. The price level at which the commodity is released from the reserve is 125 percent of the $2.00 national loan rate or $2.50 per bushel. Approximately 540 million bushels of corn are in the reserve.

Farmers with corn in the reserve receive storage payments from the U.S. Department of Agriculture. Upon repayment of the loan, farmers can keep the storage payments earned through the date of repayment.

Data used by CCC in determining the release level include five-day average prices as reported by the department's Agricultural Marketing Service, which show prices bid by the department's Economics, Statistics and Cooperative Service. This report shows the previous month's average price and the current mid-month price.

Kansas City, Omaha, Chicago, St. Louis and Minneapolis are the daily markets reviewed by CCC for corn. The five-day average of these market prices, adjusted to reflect prices received by farmers, was the basis for today's action.

On Nov. 30, the department will review the average price for corn to determine if the release authorized should remain in effect.

Corn was first released from the reserve June 19. Before this authorization was terminated July 31 producers withdrew 192 million bushels. With the release of corn today, all reserve commodities are now in either release or call status.

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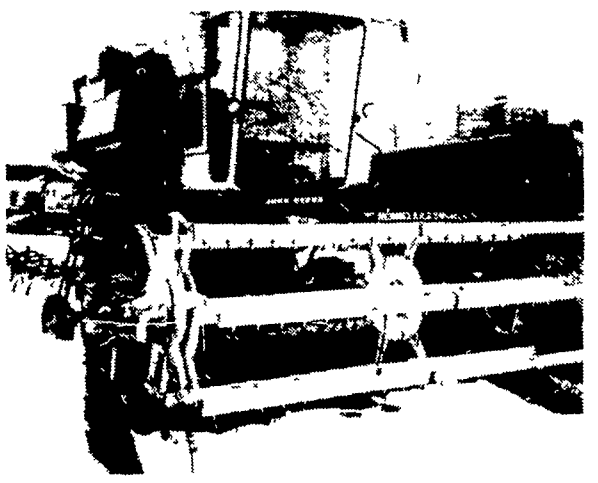

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JD 1520 Diesel, new engine, new paint	5,850.00
JD 1020 w/loader, new tires, new paint, dual remote	5,950.00
Oliver 1800 Diesel	4,850.00

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John Deere 55 Corn Soybean Special 12' head	9,700 00
John Deere 55 Combine w/cab and 12' Platform	7,500.00
JD 45 w/cab & 10' Platform	6,750 00

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NH 880 2-row narrow row head	$3,650 00
NH 717 Single Row Head, 9 Knife Cutter Bar	1,795.00
NH 717 w/1-row head	2,195 00
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Fox 1000 RPM PTO w/2 row corn hd & Pk up attach	1,495 00

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JD 24T w/#2 Thrower	$1,550 00
New Holland 67	775 00
John Deere 14T	750 00
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Silver-spotted skipper attacks Del. soybeans

NEWARK, Del.—The predicted late-season soybean pest outbreak is almost behind us, says Delaware extension pest management specialist Mark Graustein. Farmers in some parts of our area are still treating for Mexican bean bettles, silver-spotted skippers, grasshoppers, and assorted pests.

We saw the Mexican bean bettle population building up early, says Graustein. Large numbers of the pest overwintered, and conditions were favorable for their survival—a mild fall, a snowy winter, and a wet spring, with abundant late-planted soybeans providing needed foliage.

But it was a bad year for the parasitic wasp, "Pedobius." Conditions were unfavorably cool and wet when the Delaware Extension Service released them last summer to control the Mexican bean bettle population. And because the generations of Mexican bean bettles were unusually distinct and spaced far apart—probably due to delays in their development caused by the weather — the wasps had to survive long periods without suitable hosts. Many didn't make it.

Antoher reason the wasps weren't as effective as usual in some parts of the Delmarva Peninsula is the decline in the number of trap crops in Delaware and nurse plots grown by Maryland farmers. After a couple of easy years, Graustein explains, many farmers decided trap crops weren't worth the bother.

Graustein hopes they'll change their minds next year. The economic loss to Mexican bean beetles has been high this year, and another high population will overwinter. Depending how well they survive, we may have another severe infestation next year. More trap crops will help, the specialist believes.

A free University of Delaware publication, Extension Bulletin E-33, explains how to grow snap beans as a trap crop for Mexican bean beetles. It's available from county extension offices.

Growers who plan to grow trap crops should tell their county extension agents by March or April so the Cooperative Extension Service can prepare to release the appropriate number of parasites.

While we already know what chemical and non-chemical controls work well against Mexican bean bettles, we still have many unanswered questions about the silver-spotted skipper, notes Graustein. Many people are noticing large numbers of the yellow-and-white spotted, chocolate-colored moths for the first time, but Graustein says he's been seeing their numbers build for the last three years.

These pretty insects used to prefer to feed on the foliage of black locust trees, but over the last few years the leafminers have been getting there first, turning black locust foliage prematurely brown all over Delaware. Forced to seek a new host, the skippers switched to soybean foliage.

The female skipper lays eggs singly on the upper side of the soybean leaves. The eggs look like grass-green beads, one millimeter in diameter, and hatch in five to seven days.

The larvae go through five instar stages, or changes in form. The first instar is two-and-a-half millimeters long, has a pale, yellow-green body and black head with no eye spots. The second through fifth instars correspond to changes in size from five-and-a-half through 37 millimeters. The last instar is distinctive in that the body is fat and tapers to a thin, red neck behind the head. The head is maroon to black, with two yellow-orange spots that look like eyes.

The larvae feed on soybean foliage, mainly on the upper canopy, and roll up leaves to serve as protective nests.

The Delaware Extension Service has been conducting tests to find out how much defoliation these pests cause, and what chemicals can control them.

In general, Graustein concludes, the insecticides which work against other members of the moth family are effective against silver-spotted skippers as well.

Cons. District receives award

GREENSBURG - The Lancaster County Conservation District has received first place for District Director attendance for the third consecutive year. The directors received this award at the Joint Annual Conference of the State Conservation Commission and the Pa. Association of Conservation District Directors, Inc.

The conference was held in Greensburg from October 1-3. Speaking at the conference was Clifford Jones, secretary of the Pa. Dept. of Environmental Resources. Jones remarked that the Conservation Districts should consider additional responsibilities during the next decade. He emphasized that budgetary limits will not permit DER to adopt new programs or expand existing ones.

Directors representing Lancaster County were Aaron Stauffer, Amos Funk, and Tom Johnston.

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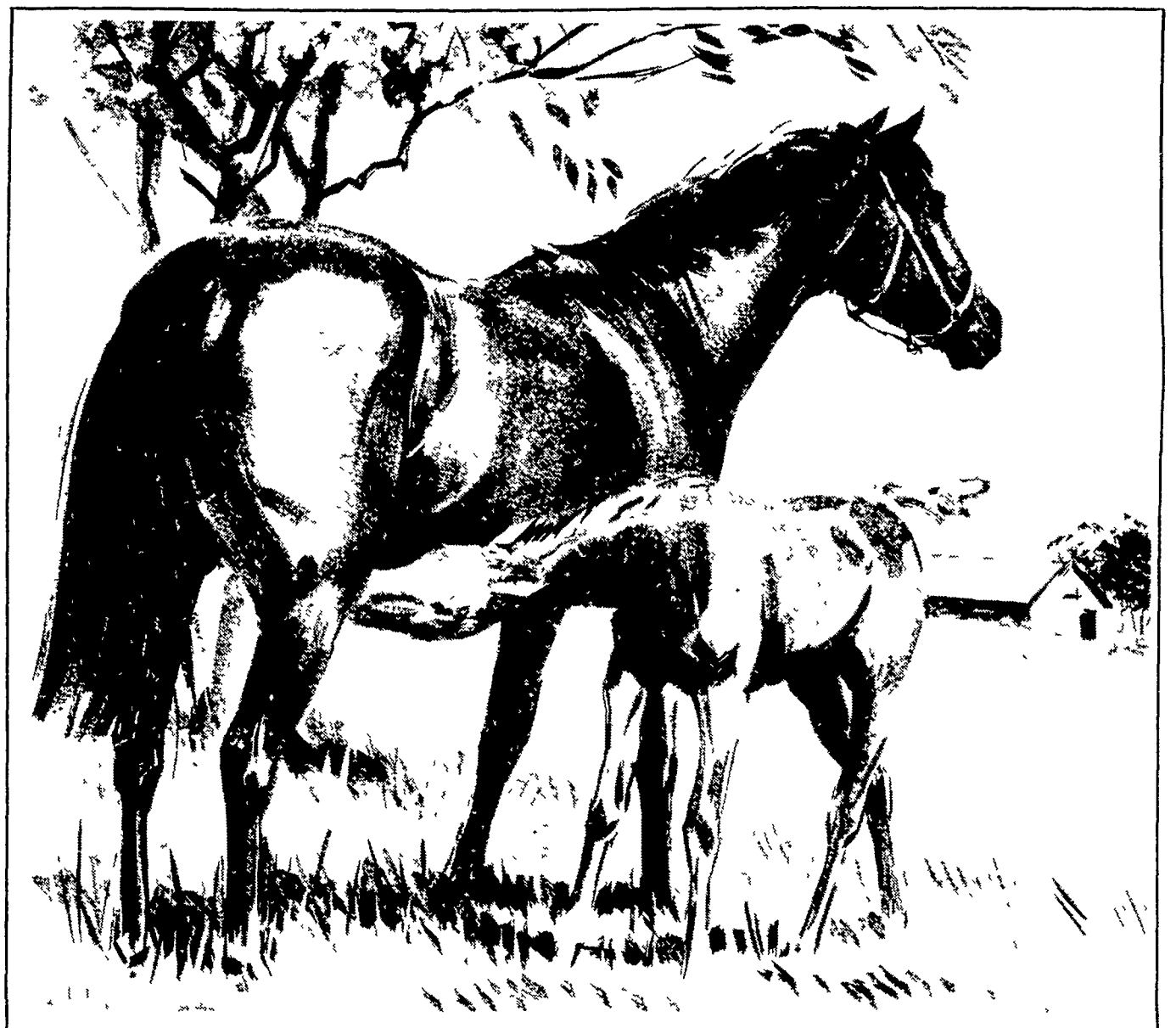

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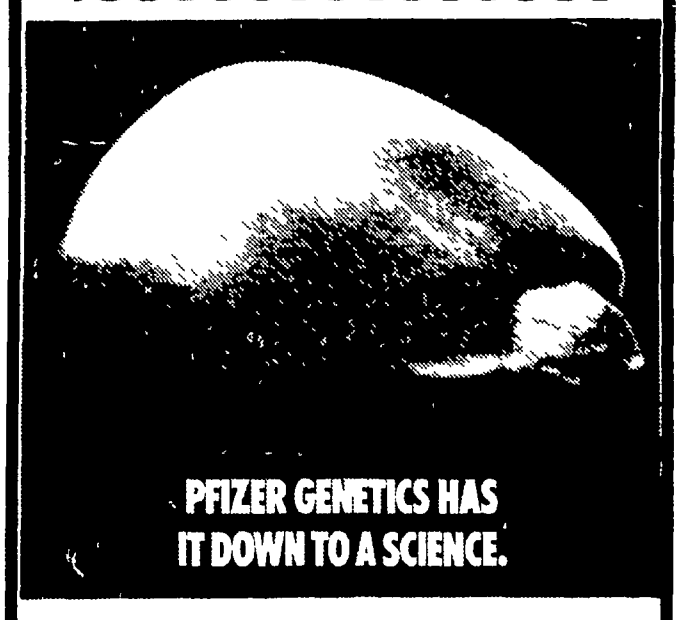

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Egg industry expansion may ruin price prospects

WASHINGTON — A potentially explosive situation exists in the egg industry, clouding the prospects for a profitable year in 1980.

In fact, unless industry members plan ahead with the very real possibility of below-cost returns in mind, 1980 could bring extended periods of depressed prices and result in further attrition of egg producing firms, said Cary Bradley of United Egg Producers.

It was early this year that we first pointed out the rising egg-type chick hatch, which has gone on month after month. The number of chicks hatched has exceeded the year-earlier level in 14 of the last 16 months, and in the two months where it did not, it was only slightly below. While favorable demand conditions have allowed a 2-3% per year rate of industry growth, what is needed now is a stabilization period, rather than the even more rapid growth that is now possible.

September's average New York Large egg price ended up below August's average, an unusual situation, and one that indicates the beginning of a decline in long-term price levels. The potential now exists for over-production in the first half of 1980 to bring about seriously depressed prices, Bradley said.

The September 1 laying flock, at 281 million, was 1% above that of a year earlier. The younger (and therefore more productive) flock, however, should maintain production at levels 2-3% above 1978 through the end of the year. While the Sept. 1 flock was smaller than anticipated, still more rapid expansion is in the works for the months ahead.

How did this happen? The 2-3% growth rate referred to above was evident in several factors. Pullets entering production in the first seven months of this year were 3% greater than those entering in the same period last year. Flock size has consistently run 2-3% ahead of 1978 so far this year. Egg production in 1979 is 2.6% above last year. Light-type fowl slaughter, however, was virtually the same as last year, in total, through July.

At the end of July, slaughter picked up, and August light-type fowl slaughter (released by USDA October 2) ended up an astounding 32% above August, 1978. This is the reason for the smaller-than-expected September 1 flock, but should not be taken to mean the end of expansion.

Here's what is ahead:

Pullets — already hatched — which will be going into production in the next six months number seven per cent higher than the corresponding months of a year ago. Add to this the facts that the industry was already expanding last year, and that these pullets will be added to a young national flock. The brief upsurge in slaughter from the end of July to mid-August has subsided, and recent weekly figures show that we are back to levels only slightly above 1978.

It was demonstrated in August that the industry has the ability to adjust a too-rapidly expanding flock in a relatively short period of time. The problem, however, is that the potential expansion lying ahead is greater yet, and production cannot increase at the rate it has been (much less accelerating) for many more months before the market suffers. Nobody can tell producers how many birds they can have or how many they should eliminate. But if the headlong rush to expand continues, there is no question what the outcome will be, Bradley said.

Lanc. Co. ASC calls for nominations

LANCASTER - Farmers are asked to nominate candidates of their choice to be on the ASC community ballot, says Paul Kline, Chairperson of the Agricultural Stabilization and Conservation (ASC) committee.

The ASC community committee election will be conducted from Nov. 23 to Dec. 3 by mail ballot. The 15 ASC communities in Lancaster County are:

1. Conoy, West Donegal & Mt. Joy Twp.; 2. East Donegal & West Hempfield Twp.; 3. Rapho Twp.; 4. Penn, Warwick & Elizabeth Twp.; 5. East Cocalico, West Cocalico, Brecknock & Clay Twp.; 6. Caernarvon, East Earl & Earl Twp.; 7. Ephrata, West Earl & Upper Leacock Twp.; 8. Salisbury & Leacock Twp.; 9. East Lampeter, West Lampeter & Lancaster Twp.; 10. Manheim & East Hempfield Twp.; 11. Manor, Conestoga & Pequea Twp.; 12. Eden, Bart & Sadsbury Twp.; 13. Strasburg & Paradise Twp.; 14. Martic, Providence, Drumore & East Drumore Twp.; 15. Fulton, Little Britain & Colerain Twp.

ASC committees are responsible for managing government farm programs on the local level. To meet the needs of individual producers, ASC committee members must be concerned and responsible individuals, Kline said. Lancaster County farmers have the opportunity to nominate persons they feel would best serve the farm community. Farmers have received petition forms by mail and are now submitting them to the county ASCS office.

A few basic considerations should be kept in mind when circulating petitions, Kline said. In order to be valid, petitions must be limited to one nominee each, must include written certification that the nominee is willing to serve if elected, must be signed by at least three eligible farm voters in the ASC community, and must be received in the county ASCS office no later than Oct. 29.

Farmers may circulate or sign nominating petitions for as many candidates as they choose. Anyone wishing to nominate a farmer for the ASC committee election may contact the county ASCS office for full details, including eligibility requirements for officeholders.

"Farmers should petition for and elect those individuals they feel would do a good job as a member of the ASC committee. The election of concerned farmers to positions on ASC committees is essential in the administration of farm programs," Kline said.

Kline further explained that the county ASCS office welcomes all valid petitions. The opportunity to nominate, vote, and be elected to office is guaranteed to all farmers regardless of race, religion, sex, color, or national origin.

***

Currently, Japan ranks second only to Canada as a major buyer of U.S. pork, according to Sperry New Holland.

***

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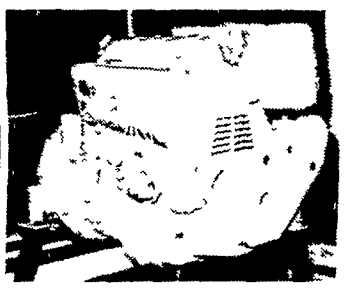

Deutz F4L-912, 4 cyl diesels, 70 HP @ 2300 RPM w/12V starter, alternator, wiring harness, belt guard, air cleaner, SAE flywheel, muffler, lube oil cooler Special price on (4) Units #745, 746, 747, 748 until sold.

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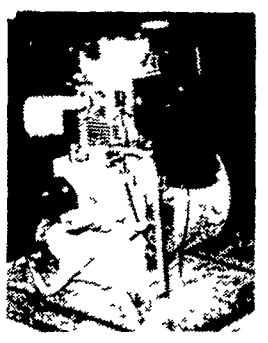

Deutz F1L-208, 1 cyl diesel 7 0 HP @2500 RPM Hand crank starting w/hand crank, automatic decompression, air cleaner, fuel tank, muffler SAE flywheel, SAE flywheel housing (1) Unit #788

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How 14½% prime will effect farmers

LANCASTER—As the prime interest rate hit 14½ per cent this week farmers throughout the area began reviewing financial plans. The prime rate is the rate banks charge their best customers.

Predictions from all sectors of the commercial banking industry were gloomy as the federal government attempted to combat inflation by making money less available to potential borrowers.

Still, there are at least two brighter spots in the farm financial community.

Becuase of its unique situation, the Farm Credit System may not be effected as dramatically by the interest hikes as some commercial institutions. And observers in the market say the commodities exchanges should not experience the beating taken by issues traded on the New York and other stock exchanges.

All segments of the money market predict expensive money and add that money will be difficult to come by.

Still, the Production Credit Association's rate to farmers for operating cost loans is expected to remain at 11 per cent for the near future.

The current discount rate for commercial banks is set at 12 per cent. This is the rate commercial banks pay for the money they borrow to lend, in turn, to their customers.

By increasing the cost of money the banks lend to farmers and other customers, the Federal government hopes to discourage spending and thus slow inflation.

The PCA's do not foresee any change in their interest rate at least until the end of the year. In the changing money market of today, that rate is not guaranteed to hold through December, though.

PCA loans will remain at the 11 per cent rate despite the PCA's own cost of 11.4 per cent as of October 1 for the money it lends. The PCA can hold its costs lower because it blends the current interest costs with old loan money lent at year-ago rates nearer 9 per cent.

Carl Brown at the Lancaster Farm Credit Association office explains the PCA was established to make sure farmers have money available for operating expenses no matter how far interest rates rise.

He points out there is little way a farmer can cut back on borrowing for needed imputs. It would be difficult to fertilize only 100 acres of a 150 acre operation and let the rest go simply because interest rates for operating costs are too high.

Many farmers are hesitant to commit themselves to borrowing at current interest rates. Brown says he feels people are waiting until the last minute to make a decision on whether to borrow and how much to ask.

He does foresee a slowing of major purchases such as machinery and less expansion of physical facilities on many farms.

The Farm Credit system is regulated by the Federal government on its interest rates. All interest has been on a sliding scale since 1970.

Mortgage money for farm purchases remains at 9.5 per cent. As of December 1 the rate is expected to rise to 9.85 per cent, where it should stay for about six months.

The current skyrocketing market in interest rates, accompanied by plummeting stock market, probably will have little effect on the Chicago Board or other commodity exchanges.

Commodities brokers at Merrill Lynch, Pierce, Fenner and Smith say the current money squeeze is likely to have a harsher effect on the non-perishable commodities like precious metals than it will on agricultural futures.

Major effect on markets like the corn or soybean futures will be seen in an opening up of the price spread between quoted prices for different months.

This spread would widen to cover the increased interest costs incurred for grain stored over a longer period than grain sold out of the field at harvest, explains commodities specialist Jerry Pryor.

While most farmers in the market are hedging—selling contracts to cover grain they actually are growing—the speculator segment of the market may grow more active in coming months as non-farmers attempt to beat inflation by speculating on farm futures.

Whether this will result in price increases or in a widely fluctuating market remains to be seen.

For most farmers it will matter little whether or not the speculator is able to meet margin. No interest is charged on commodity contracts as it is on stock sales made on margin. So the interest rates should not scare speculators out of the commodities markets. Rather, they may encourage speculators to put money in the futures.

As far as the hedging farmer is concerned, it makes little difference who holds the other side of his contract. The farmer will have made a firm commitment to market his product at that price and the contract is valid whether the opposite side of the contract is a grain buyer or a city speculator.

Most sources in the money market agree the current interest rates will hurt commercial bank loan departments more than any other lending agency.

How tight the squeeze becomes, and what the ultimate effect is on farmers in this area, remains to be seen.—CH

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Forest fire crew to hold open house

On Saturday, October 20, members and friends of The Lancaster Forest Fire Crew will celebrate the anniversary of the organization with a number of special events.

The public is invited to an Open House at The Fort Holbrook Fire Base & Training Center, (which is the headquarters of The Lancaster Forest Fire Crew), from one until five p.m., on Anniversary Day, October 20. The Fort Holbrook Base is located on Oak Road, just off River Road, between the villages of Safe Harbor and Highville, in Manor Township.

The incomplete Station, which is being built by the Crew members, presently includes an obstacle course for physical training, an arboretum, residence for the Forest Fire Warden, administration building, picnic area, motor pool and small shop, as well as a mini-museum.

Smokey The Bear momentoes will go to all the children visiting the Station during the Open House, when accompanied by parents or other adults.

Other events planned for the Anniversary Day celebration include a Family Style Dinner at The Conestoga Fire Hall on Saturday Evening, prepared by The Ladies Auxiliary of The Conestoga Fire Company. The Dinner is limited to advance reservations, and will be followed by the Annual Meeting of the Forest Fire Crew.

Fire Service and Conservation Officials will speak during the affair, which will also include an Awards and recognition program, and presentation of the Annual Report. Final event of the day will be an informal birthday party back at Fort Holbrook following the Banquet Program.

The Lancaster Forest Fire Crew actually began with an organization under another name, made up of young boys who wanted to be involved in 'home-front' services during the Second World War. That first group began operations in 1942.

The group received a Commission as a State Forest Fire Crew in 1951 under the then, Department of Forests & Waters. In 1971 the Crew was chartered as a Forest Fire Company.

The Fort Holbrook property was purchased in 1972, and the dedication of the site under development took place in 1974. A number of people from the early years of the organization are expected to be on hand during the various events on October 20, and will be introduced at the Banquet Meeting in Conestoga, that evening.

Primary activities of the all-volunteer, Forest Fire Crew include wildfire protection, mutual aid commitments with other emergency agencies, youth training, fire prevention, fire service research, and safety education.

Operating from within Lancaster City since its inception until the move to Fort Holbrook, in 1973, the Crew draws its membership from a large area of the County, and is now engaged in recruting efforts in the areas closer to the Holbrook Station.

While responding on calls over a wide area, with one squad of men pre-selected for out of State calls, the primary response area of the unit for emergency services is composed of the five townships closest to the Station.

The unit runs about one hundred calls a year of all types in connection with its emergency services. Two of its members were a part of a picked group sent from Pennsylvania to forest fires in California, during September of 1979. Present members ages vary from 14 to 84.

The organization is funded entirely by contributions and the various fund raising activities of its membership. Major fund raising efforts in the coming year will include a public auction, (March), arts & crafts fair, (May), Gospel Concert, (June), festival, (July), and multiple yard sales, (September). The Annual Funds Appeal of the Friends of Fort Holbrook will take place in November, this year.

Group tours and programs are welcomed at Fort Holbrook, and are tailored to meet the requests and schedule of each visiting group. Programs frequently include picnics, interpretive hikes, slide programs, and walking tours of the incomplete Station.

Persons interested in arranging group visits are invited to call 872-7298 to make group reservations.

How PD, age effect drug costs

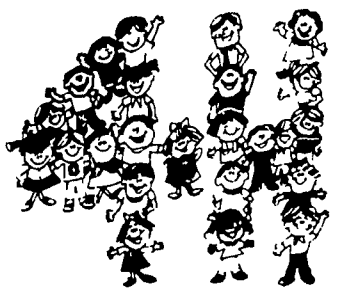
University of Wisconsin scientists find no relationship between drug costs and PD of sire for milk production. In a study of 400 lactating cows sired by 18 different bulls, 72 percent of the animals had some health disorder.

About 70% of the cows had costs of less than $20 and required only one treatment. They found cows were either consistently low or high for total cost but the difference was not dependent on PD for milk

Age did have an effect on total cost with the third lactation being higher than either first or second.

Iowa State reports total health costs from one calving to the next averages $71.70 per cow.

Of this amount, $12.47 was incurred during the first 30 days of lactation. A further breakdown shows 34 percent of the total cost was related to the mammary system and 21 percent to reproductive problems.



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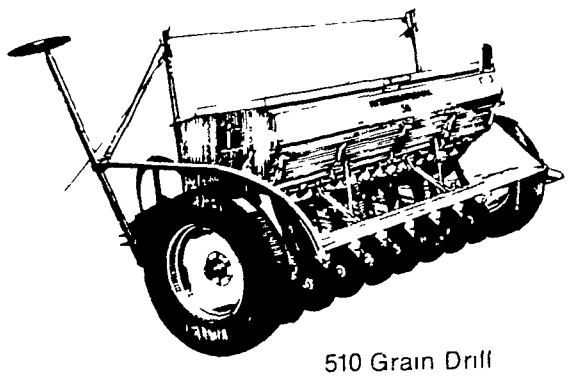

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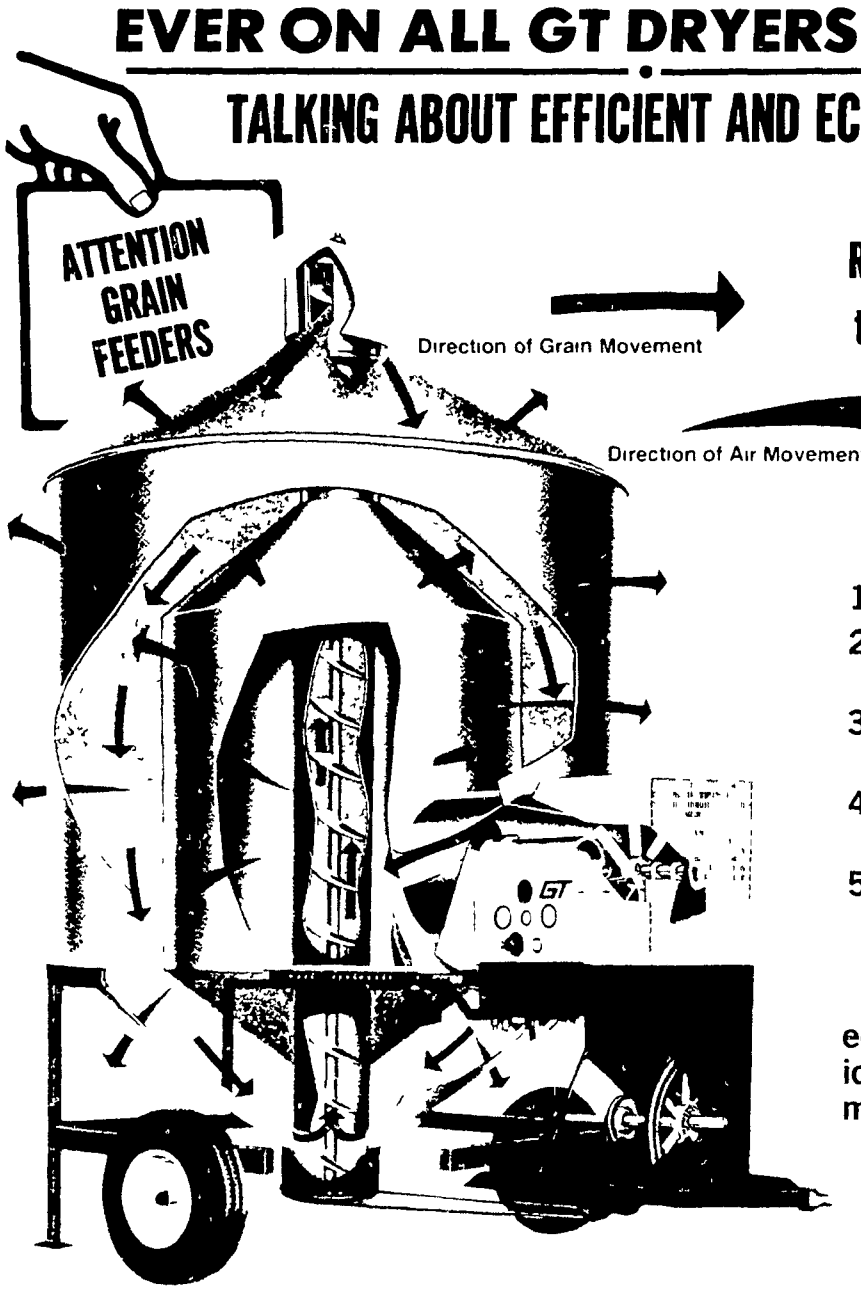

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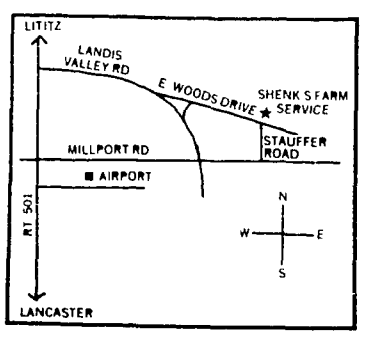

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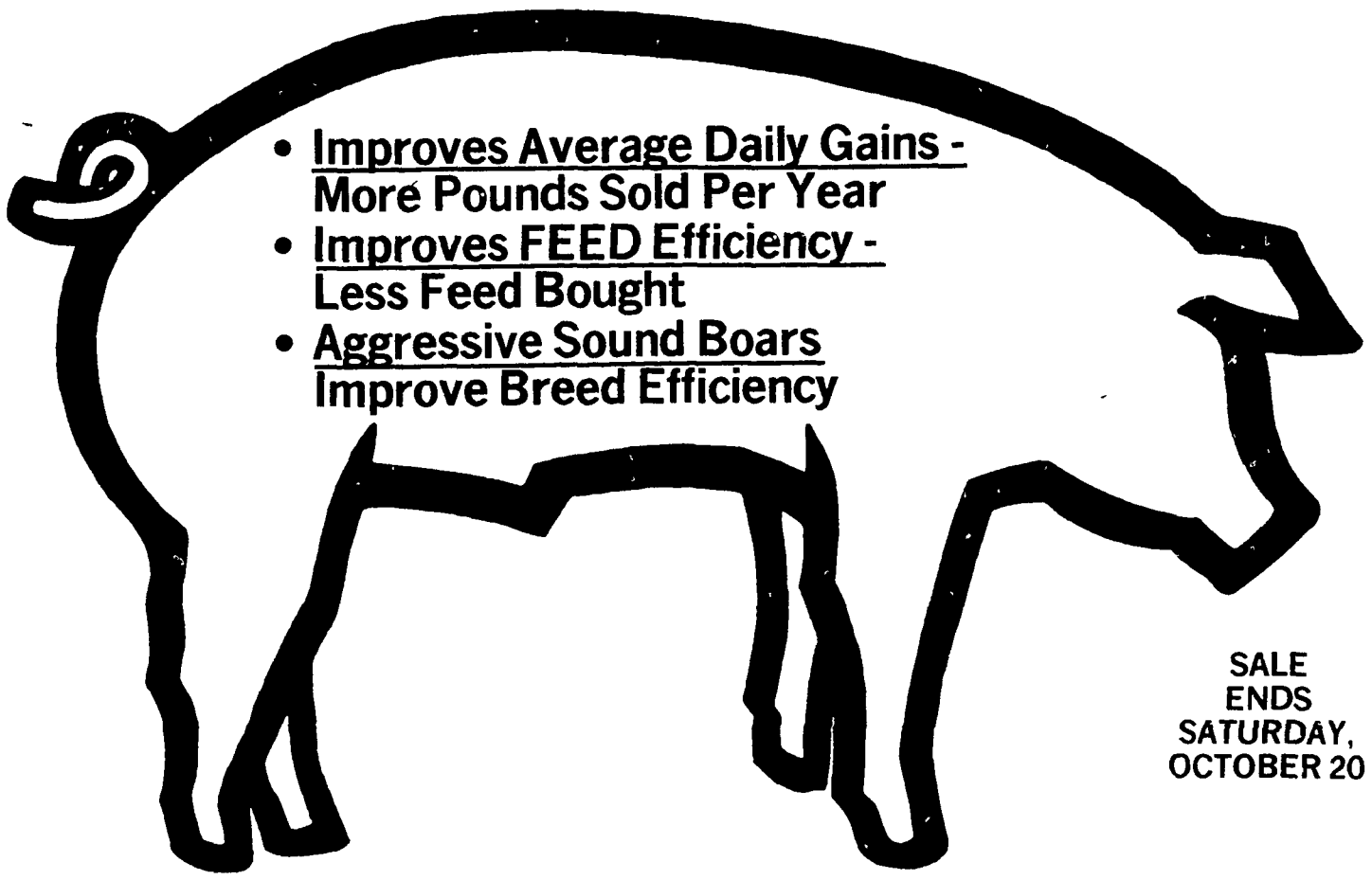

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(Continued from Page 19)

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1. Lowell Brubaker; 2. Lamar Witmer; 3. Harold Witmer.
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1. Lowell Brubaker; 2. Harold Witmer; 3. Gail Ginder; 4. Gail Ginder.
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Three Year Old
1. Kerry Boyd.
Aged Cow
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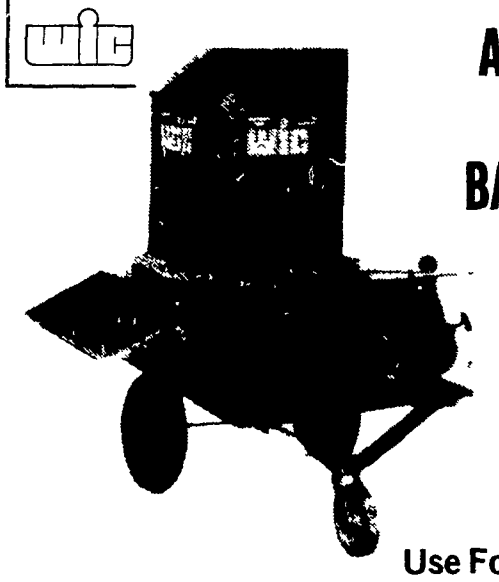
Senior and grand champion - Kerry Boyd, three year old; reserve senior and grand champion - Kerry Boyd, two year old.
Best Udder
1. Kerry Boyd; 2. Joanne Findley.
Produce of Dam
1. Kerry Boyd.
Dairy Herd
1. Kerry Boyd.
Best Three Females
1. Kerry Boyd.
AYRSHIRE
Junior Calf
1. Deb Weaver, R7 Manheim.
Intermediate Calf
1. Ken Findley, Willow Street.
Senior Calf
1. Karen Long, Willow Street.
Senior Yearling
1. Kenneth Findley.
Junior champion - Deb Weaver, reserve junior champion - Karen Long, Willow Street.
Two Year Old
1. Ken Findley.
Three Year Old
1. Kenneth Findley.
Four Year Old
1. Joanne Findley; 2. Ken Findley.
Senior champion - Ken Findley, reserve senior champion - Ken Findley.
Best Udder
1. Joanne Findley; 2. Ken Findley.
Dairy Herd
1. Ken Findley.
Produce of Dam
1. Joanne Findley; 2. Ken Findley.
Dam and Daughter
1. Joanne Findley; 2. Ken Findley.

–D.S.



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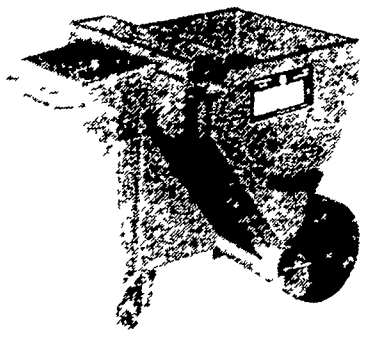

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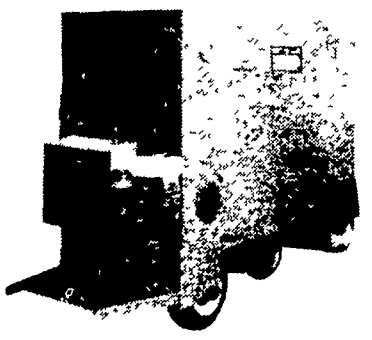

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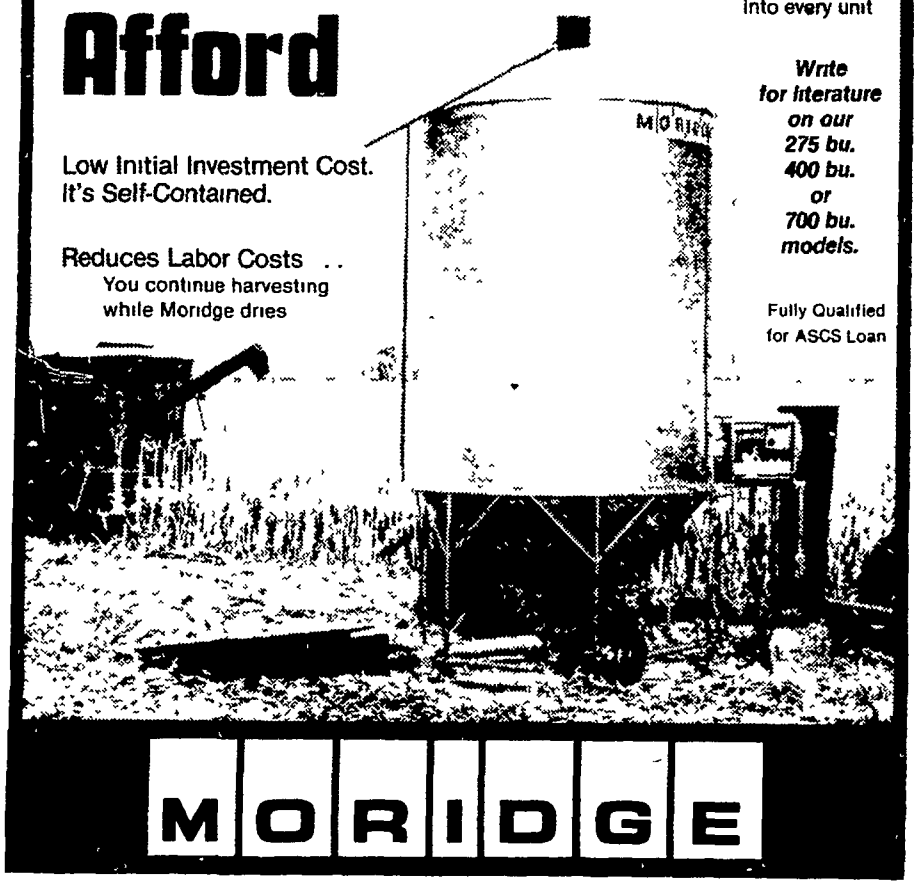

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HAMILTON EQUIPMENT

Manheim sheep judging champions announced

MANHEIM — Barb Martin, a first year FFA member, took the overall market lamb championship at the Manheim Show on Thursday evening.

Martin is the 15 year old daughter of Mr. and Mrs. Paul Martin, East Earl. She is in the tenth grade at Garden Spot Senior High School

Barb Martin, a first year exhibitor, won the overall grand champion honors, with her Suffolk lamb at the Manheim show.

Taking the reserve honors with his champion heavyweight sale lamb was Brian Hurst. This was the first year he participated in the Manheim show although he has been showing lambs for two years.

As a seventh grader at Garden Spot Junior High School, Hurst is appreciative of his junior ag club leader, Sonia Shaner, who helped him prepare for the competition.

The judge for the competition was Clyde Brubaker, owner and operator of the Blue-Acres Hampshire Farm.

A list of Thursday evenings results follows:

Open Breeding Class

CHEVIOT

Champion ram lamb - Gary Eberly.

HAMPSHIRE

Yearling Ewe - Daniel Anders.

Ewe Lamb

1. Greg Esh; 2. Monica Esh.

Champion Hampshire ewe - Daniel Anders.

SOUTHDOWN

Yearling ewe - Nanette Musser.

Ewe Lamb - Nanette Musser.

Champion ewe - Nanette Musser.

SUFFOLK

Ram Lambs

1. Deb Martin; 2. Kim Miller; 3. Irvin Swisher.

Yearling Ram Lamb

1. Jim Stauffer; 2. Barry Martin; 3. Barb Martin.

Champion Suffolk ram - Jim Stauffer.

Yearling Ewe

1. Jim Stauffer; 2. Deb Martin; 3. Barb Martin.

Ewe Lambs

Class 1. 1. Deb Martin; 2. Liz Chapman; 3. Stacy Nestleroth.

Class 2. 1. Jim Stauffer; 2. Wayne Hess; 3. Barry Martin.

Champion Suffolk ewe - Jim Stauffer.

INDIVIDUAL MARKET LAMBS

Cheviot

1. Gary Eberly; 2. Barry Martin; 3. Loretta Clisham.

Suffolk

Lightweight

1. Deb Martin; 2. Donna Weaver.

Heavyweight

1. Barb Martin; 2. Deb Martin.

Champion Suffolk market lamb - Barb Martin.

Hampshire

Lightweight - Jim Stauffer

Heavyweight and breed champion - Gerald Hess.

PEN OF MARKET LAMBS

Cheviot

1. Barry Martin; 2. Loretta Clisham.

Suffolk

1. Deb Martin.

Grand champion pen - Deb Martin; reserve champion - Barry Martin.

SALE LAMBS

Lightweight

Class 1 - 1. Chris Chapman; 2. Jim Stauffer; 3. Irvin Surshire; 4. Steve Kreider.

Class 2. 1. Barb Martin; 2. Jim Stauffer; 3. Irvin Swisher; 4. Jim Stauffer; 5. Janice Longenecker.

Heavyweight

Class 1 - Brian Hurst; 2. Keith Horning; 3. Jim Stauffer; 4. Doug Longenecker; 5. Kim Miller.

Class 2 - 1. Janice Longenecker; 2. Tim Grey; 3. Kim Miler; 4. Tim Frey.

Champion sale market lamb - Brian Hurst; reserve champion sale market lamb - Janice Longenecker.

Champion lamb overall - Barb Martin.

Showmanship

Junior

1. Daniel Anders; 2. Brian Hurst; 3. Monica Esh; 4. Brian Hess; 5. Doug Longenecker.

Senior

1. Wayne Hess; 2. Jim Stauffer; 3. Deb Martin; 4. Kristen Horning; 5. Liz Chapman.

The reserve overall market lamb was exhibited by Brian Hurst. In his second year of showing, Hurst was named the champion junior showman.

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WHAT'S NEW

Homelite String Trimmer

CHARLOTTE, N.C. - The Homelite Division of Trextron Inc., has announced a gasoline-powered string trimmer (ST 200) for heavy lawn and garden work and light commercial applications as a companion model to the lightweight St 100 unit. The trimmer also features the exclusive Idle-Line® system that automatically advances string only when needed and only when the engine is at idle.

An optional brushcutter accessory with saw tooth blade and a Tri-Arc® blade also are being offered by the Charlotte, N.C., manufacturer.

Equipped with Homelite's 31.1 cc, two-cycle engine and weighing only 13¼ pounds, the St 200 trimmer boasts a high power-to-weight ratio and affords excellent maneuverability. The engine, which is enclosed in an attractive housing to reduce heat and noise, features solid-state ignition for cleaner burning, increased spark plug life and more dependable starting in any weather. The new string trimmer, retail priced at $169.95, also has a fully adjustable harness and handle to ensure optimum balance and more comfortable all-day operation.

As with its ST 100 unit, Homelite's heavy duty trimmer cuts a full 20-inch swath with premium-quality .095-inch monofiliament string. Replacement spools are available in 75-foot lengths. With the Idle-Lind® system, the trigger is squeezed and released slowly a few times to advance string. Because it only uses what is needed, the system helps conserve string.

The brushcutter head, actually a gear box assembly which can replace the trimmer head in minutes, has a gear reduction of 2:1 that develops high torque and keeps the blade at optimum speed while minimizing stalling and binding. Extra heavy duty bearings are permanently lubricated and sealed for years of maintenance-free operation.

The saw tooth blade, supplied with the brushcutter head at a suggested retail price of $39 95, is reversible for longer working time between sharpenings and can handle saplings up to three inches in diameter. The Tri-Arc blade, sold separately, is designed to cut heavy brush including saplings up to one-half inch in diameter. The reversible blade is easily sharpened with a flat file.

For more information on Homelite's newest string trimmer model, write to Homelite, Marketing Service, 14401 Carowinds Blvd., Box 7047, Charlotte, N C. 28217.

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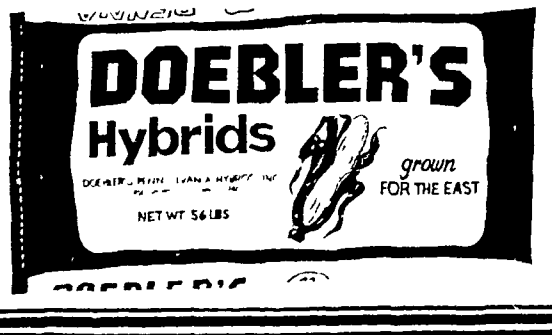

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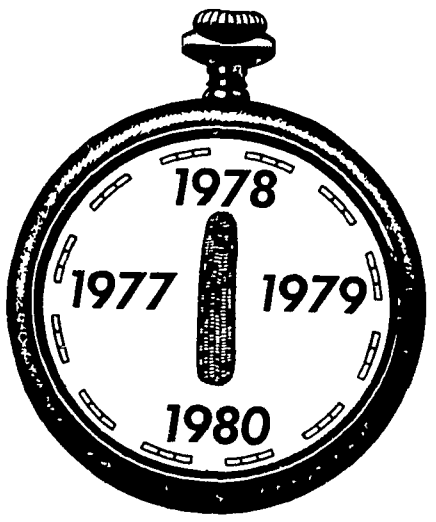

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83X-A	118
80X	115
78X	114
77X	110
76X	112
70X-SS	112
70X	110
66X-A	105
64X-A	100
64X Waxy	103-105
60X-A	100
59X	98
58X	97
56X	95
56X Waxy	95-98
50X	90
46X	90
Cornell 281	90
30X	85

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Per 56 Lb. Bu.

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(LARGE ROUNDS & PLATELESS $38.30)

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800 3-Way	115
800A 3-Way	115
790 3-Way	112
788 3-Way	114
750 3-Way	112
600A 3-Way	100
500 3-Way	95
400 3-Way	88
350 3-Way	85
250 3-Way	82
200 3-Way Flint Dent	78

LARGE AND MEDIUM FLATS. MEDIUM ROUNDS.

Per 56 Lb. Bu.

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(LARGE ROUNDS & PLATELESS $30.30)

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	Days
8704	120
666C	105
526A	95
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Cheese of beautiful bodies

Lehigh Valley Cooperative launches new promo

ALLENTOWN - Lehigh Valley Cooperative Farmers is launching a marketing program that includes both a name change for the organization and a total repositioning of two major product lines.

From now on, every package will carry the new name, Lehigh Valley Farms, rather than the old Le Hi brand title. The change comes with a stepped-up drive to attract more members to the marketing cooperative that already includes more than 700 dairy farmers.

The largest producer of fluid milk in Pennsylvania, Lehigh Valley also processes a million quarts of milk a day into both cheddar and cottage cheeses.

With the assistance of their new advertising agency, Montgomery and Associates, Bala Cynwyd, the co-op is undertaking one of the largest marketing, advertising, and promotional programs ever conducted regionally in the milk industry. The agency was appointed in July and has spent the summer preparing the new campaign.

"Lite" – a newly packaged lowfat milk will soon be presented to millions of Pennsylvania and New Jersey consumers as a healthful alternative to any number of popular soft drinks. The approach is the first time milk has been presented as this kind of refresher.

TV ads breaking in mid-October will state, "It's a better way to satisfy your thirst." Both TV and print ads will stress the fact that Lite satisfies your thirst but in a more nutritious way than carbonated beverages can. It is virtually fat-free, full of protein and other vital nutrients, and totally natural, the message goes.

The new TV spot has the look and feel of a soft drink commercial, including a very catchy jingle that coaxes, "Switch from sweet to Lite."

Also as part of the campaign, the dairy is offering a consumer premium – a specially painted drinking glass that looks amazingly like one of the most popular cola glasses.

Media plans for Lite call for an expenditure of nearly a quarter of a million dollars before Christmas.

According to Robert P. Barry, president of Lehigh Valley, funding for the new program is partly the result of a highly improved profit picture at the dairy.

But he also points out that the decision to become a significant brand advertiser at this time was enhanced by the availability of funds previously spent on generic advertising sponsored by a nationwide dairy association.

"Our farmers were supporting general advertising that was designed to slow down the annual decrease in per capita consumption of fluid milk," Barry said.

"Nothing seemed to be happening though. Regular milk sales were losing out to a host of less nutrition and more expensive beverages. We encouraged our farmers to request that the government allocate the money to Lehigh rather than the American Dairy Association, so we could support our own brand."

The dairy president said the decision to move first with Lite was in keeping with national trends showing lowfat milks to be increasingly popular with consumers.

Also on its way is a TV campaign announcing three styles of cottage cheese as "the cottage cheese of beautiful bodies." The ads say, "If you've made up your mind to have a beautiful body, Lehigh Valley cottage cheese can help."

The commercials are aimed at mature people and include a nostaglic reference to the attractive bodies the consumers were so happy with in younger days. This appeal is combined with appetizing visuals of colorful cottage-cheese dishes.

The Lite milk will be sold in totally redesigned half-gallon paper cartons with natural green and orange colors to convey a new, fresh look which includes a rustic, brown logo. The cartons come in twin packs composed of two half-gallons priced the same as a single-gallon container. Similar graphics are used in the design of the cottage cheese containers.

In addition to the huge marketing campaigns, Lehigh's entire truck fleet is being redecorated with the new logo and package colors. The $1 million worth of new vehicles being purchased this year bear the new graphics.

Lehigh Valley Cooperative's new advertising campaign, filmed on-location at the Bob Gehman farm, Coopersburg, stresses the fun and health aspects of drinking milk and eating dairy products. Gehman is a Lehigh director. Man in frontof camera is Bob Gentry, actor who narrates the commercials.

Convenience stores move lots of milk

Milk had total sales of more than one billion dollars in convenience stores during 1978 According to a convenience store industry report, milk is now the third major item. Sales of milk in convenience stores in the US follows gasoline and beer. Milk exceeds soft drinks, candy and tobacco sales.

There are now about 34,000 convenience stores with sales of more than $10 billion annually, not including gasoline sales. Sales by convenience stores increased over 300% from 1970 until 1978.

Supermarkets continue to market the greatest share of fluid milk in the U.S. Some dairy processors own their own convenience stores while others privately label milk for chains of convenience stores and supermarkets.

These outlets make milk available to consumers during almost any hour of any day. Some stores are open 12 hours per day while others are closed only part of Sunday. So, consumers can buy milk whenever they want.

?? MYSTERY ??

FARM MACHINERY DEALER

Guess Who the Mystery Dealer Is and Win A FREE GIFT For Your Kids!

One Clue Given Every Week For 10 Weeks

Clue 1. Reasonable Prices

Clue 2. Large Inventory

Clue 3. Takes Anything In Trade At A Reasonable Price

Clue 4. Sells Farm Machinery, Farm Tractors, All Kinds of Trucks, Construction Equipment and Almost Anything Else.

Clue 5. Has Financing Available

Clue 6. Rents Machinery and has Rental purchase available

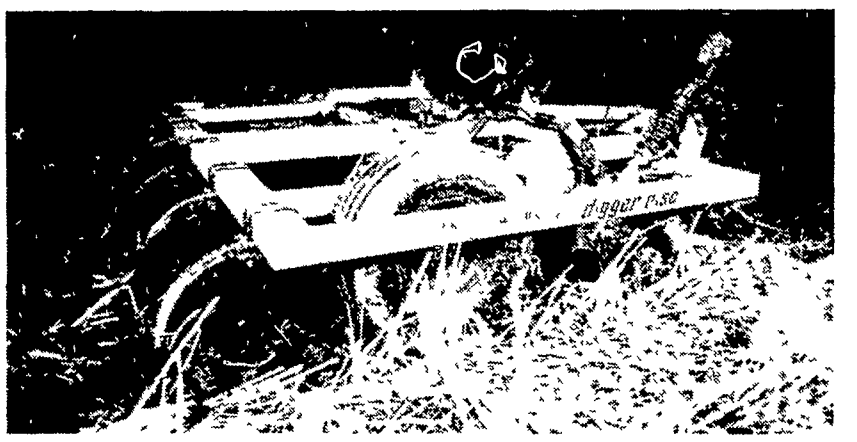
Clue 7. Friendly & Courteous Service - Where the Customer Comes First.

Clue 8. Next Week

If You Think You Know Who The Mystery Farm Equipment Dealer Is, CALL HIM

The BINKLEY-WILBECK *digger disc*

THE DISC THAT WORKS AROUND THE CLOCK



The **digger disc** with it's slicing, ripping, mixing action will allow you to work your ground sooner than you could with other types of primary tillage tools And it leaves your ground ready to prepare a seed bed

When you are working those long, long days, you can't afford a breakdown You can run your **BINKLEY-WILBECK digger disc** around the clock with peace of mind

The **digger disc** will do your job day and night, year after year

The **digger disc** is available in 7, 9, 11, and 13 shank models All with 22" notched slicer blades on 7½ spacing The shanks are on 15" centers and utilize "Helical" blades (mini moldboards) with replaceable tips and reversable moldboards

Shank mountings are important!

RIGID areas without rocks stumps, or other obstructions Excellent performance because the shank and helical blade is held rigid at the proper 'angle of attack" to lift and properly guide the soil in the mixing, ridging action The dynamic shock loading is not absorbed in the shank mounting but passes through the tip of the helical blade into the ground Consequently, the subsoil is shattered more thoroughly Rigid mounted shanks are less expensive than spring cushion and require less horse power

SPRING CUSHION areas with obstructions and light soil conditions All spring cushion shank mountings retard in tough conditions (the more you need to shatter the hard pan, the more it retards and the less work it does) But this heavy, double spring cushion has more pressure and does better than competitors

SPRING TRIP areas with obstructions and tough soil Excellent performance like the rigid shank When an obstruction is hit the shank trips back then resets without stopping It works!

COMPLETE SALES & SERVICE

GRUMELLI FARM SERVICE

RD 2, QUARRYVILLE, PA 17566

PHONE: 717-786-7318

York plans 4-H Achievement Day

The title of York County 4-H king and queen will be announced during the County 4-H Achievement Day on Sunday at 2 p.m. in the 4-H center. Contenders for the titles include, back row: Dwayne Gracey, Bryan Palmer, and Derek Rasher, front row: Nancy Eisenhart, Kathy Rauhauser and Linda Brown.

Supply level set for USSR grain

WASHINGTON D.C.—The U.S. Department of Agriculture issued the following statement early this week:

"Officials of the United States and the Soviet Union met here today for the eighth session of regular semiannual consultations under the current US—USSR grain supply agreement. The agreement covers trade in wheat and corn for the period Oct. 1, 1976, through Sept. 30, 1981.

"Based upon supply availability in the United States and anticipated Soviet import requirements, it was agreed that the supply level for the U.S. wheat and corn could be up to 25 million tons for the current year of the grain supply agreement between the two countries without the necessity for further consultations.

"Under terms of the agreement, now in its fourth year, the Soviet Union buys at least 6 million tons — half wheat, half corn — of U.S. grain in each of the five years of the agreement. The agreement also requires that purchases above 8 million tons must be preceded by agreement between the two countries on an increased supply level for the year concerned.

"Under Secretary of Agriculture Dale E. Hathaway headed the U.S. delegation at today's consultation. The delegation from Moscow was led by Boris S. Gordeev, Soviet deputy minister of foreign trade.

"At today's session, Soviet officials confirmed that their purchases for the fourth year already total about 8 million tons, and that more purchases are anticipated. It was indicated that the year's total volume would probably be as high or higher than that of the past two years, which were about 14.6 million tons in 1977-78 and about 15.7 million tons in 1978-79.

"Although purchases that go above the minimum 6 million ton level may consist of any proportion of wheat and corn, it was indicated that corn would again likely represent a substantially larger portion.

"Hathaway said that the new agreed supply level of 25 million tons takes into account current U.S. supplies and export availabilities as well as anticipated USSR import requirements for the 1979-80 season.

"He said the new supply level does not imply a particular USSR purchase plan at this time, since the actual volume of purchases will depend upon progress of shipments, possible logistical constraints, market conditions, any adverse weather developments that may affect shipping, and other factors.

"Hathaway also indicated that the new supply level and the anticipated increase in shipments to the USSR this season, are expected to have little or no significant impact on the general level of grain prices, since world markets have already recognized a probable rise in world trade and USSR imports from all origins in the year ahead.

"Even if the volume of fourth year trade were to reach the full amount of the newly-agreed supply level, supplies on hand will be adequate to meet other anticipated domestic and export requirements, and maintain sufficient carryover into the 1980-81 season, Hathaway said.

GREEN DRAGON LIVESTOCK SALES
SHORT NOTICE SALE
R.D. 3, Ephrata, Pa.
OCTOBER 19, 1979
Outstanding herd of about 40 head in all stages of production. This herd has a very good milking outcome.
Walter H. Risser, Proprietor
Office 717-733-2444
Res. 717-838-4318

WHITE WASHING
with Lime, The Natural Disinfectant
Also Offering
High Pressure Air Cleaning
Serving Eastern Pa. & New Jersey
ROBERT WENNER
Box 224, Point Pleasant, PA 18950
215-297-5203

energiblock

SOLID FEED SUPPLEMENT BLOCK

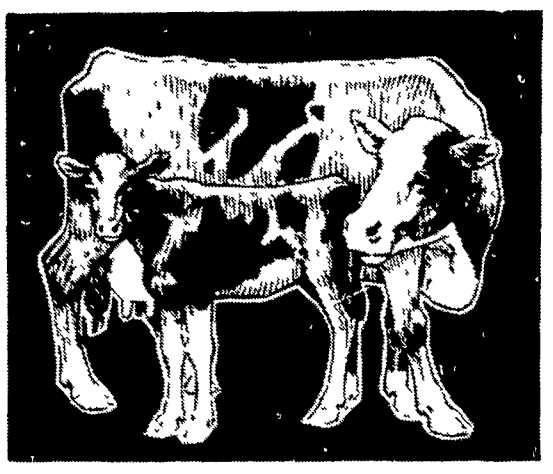
DAIRY CATTLE • BROOD COWS • BULLS • YEARLINGS • REPLACEMENT HEIFERS

With Energiblock, your stock eats everything but the profits! And it can be stored for long periods of time, safe and ready to use

ENERGIBLOCK is a liquid molasses feed supplement in solid form complete with protein, carbohydrates, vitamins, phosphorus, trace minerals and organic iodine The molasses supplement is poured hot into a specially constructed, completely edible cardboard box where it hardens, ready to feed your stock

• Convenience No mixing necessary Standard size makes it easy to calculate herd feeding requirements

• Reduced feeding time and costs Since the entire ENERGIBLOCK is edible, there's no complicated equipment needed for mixing or feeding ENERGIBLOCK to your stock Energy, protein, vitamins and minerals—all in a single, easy to use package.



The solid feed energy supplement block specifically designed for dairy cattle

Industrial Molasses ENERGIBLOCK plays an important part in every phase of your feeding and breeding program.

- Heifers must reach two thirds of their mature weight by 15 months in order to calve as two year olds and rebreed ENERGIBLOCK can help your stock reach this goal
- Yearlings must gain through the winter if they are to make the size and weight you expect during the grazing season ENERGIBLOCK helps provide your cattle with the energy protein vitamins and minerals needed for superior weight gains
- Dry Cows need the energy and nutrient balance of ENERGIBLOCK for ease of calving and growth of developing calves
- Nursing Cows need extra energy to recover from calving rebreed rapidly and keep milk flowing for nursing calves ENERGIBLOCK feed supplement provides the needed nutrients
- Bulls requirements change due to the amount of service expected during the breeding season ENERGIBLOCK supplement formulas are specially designed with information about your forages and animals needs to help prepare your bulls for the breeding season

FOR THESE REASONS — AND OTHERS — IT MAKES SENSE TO MAKE ENERGIBLOCK AN IMPORTANT PART OF YOUR FEEDING PROGRAM!

Medication works more efficiently on stock in "sick" or "recovery" pens when administered in conjunction with an Industrial Molasses ENERGIBLOCK feeding program

Remember - ENERGIBLOCK contains no salt.

FOR FULL DETAILS ON ENERGIBLOCK, CALL OR WRITE
Toll Free in Area Codes 215 and 717 - 800-662-7464

ZOOK MOLASSES CO.

WEST MAIN ST., HONEY BROOK, PA. 19344
ALONG RT. 322
PHONE: (215) 273-3776

CONSIGNMENT AUCTION

SATURDAY, OCTOBER 20

At 10:30 A.M.

At Visscher Farm, Rt. 282 1 mile South of Nichols, NY. 18 miles North of Towanda, PA via Rt. 187.

Turn your excess farm machinery & equipment into cash before winter. Dealers, farmers, everyone welcome. We expect 20-25 tractors & good line of equipment. Complete line from 1 farmer: Ford 5000 Diesel with loader, Fordson Major, MF #12 baler & kicker, NH 469 haybine, Ford plows, NH elevator, kicker wagon, Gehl self-unloading wagon, drags, NI #10 picker, IHC manure spreader.

NOTE: Friday Evening, October 19 at 7:30 P.M. at the farm. There will be new tools & miscellaneous merchandise. This is the evening before the regular auction.

Sale Managers & Auctioneers -

Howard W. Visscher, Nichols, NY, 607-699-7250
Ed Goodrich, Jr., Johnson City, NY, 607-729-2866

PUBLIC AUCTION

FARM EQUIPMENT HOUSEHOLD GOODS, ANTIQUES, BUTCHERING EQUIP.

SATURDAY, OCTOBER 27

AT 9 A.M.

3 miles NW of Kempton, Berks Co., PA. (Near New Bethel Church). Just south of Kempton, turn west off Rt. 143 toward Hawk Mt.; turn right on Weider Rd. to 1st road to the left to first farm.

FARM EQUIPMENT

Int. 350 Hi-utility tractor w/TA, only 1700 hrs., MC U34 loader for same; Farmall Super MTA tractor w/live pto & hyd., Meyers 7' snowblade for same; Farmall H trac.; Farmall B trac. w/cult.; Farmall Cub trac. w/C3 Int. 5' rotary mower; MC 141 self-propelled combine w/12' grain head; N.I. 323 1 row corn husker; NH 467 haybine; NH 33 flail chopper; NH 120 7' semi-mtd. mower; NH 56 side rake; MC 4 bar rake; NH 65 baler w/eng. thrower; Laneco 7' x 16' bale wagon on Grove wide track chassis; 2 NH wide track wagons 7' x 14' w/hyd. dumps & bale & grain sides; green chop feeding wagon; NH 362 flail type tank spreader; JD 9' 10" transport disc.; 8' 2 roll cultipacker; JD 3 btm 14" trailer trip pl; Case 4 sec. harrow; JD 290 2 row corn planter; Ontario 8 x 14 hoe drill; 10' Ezee Flow spreader; 6 row trailer type weed sprayer w/150 gal. poly tank; NH Smoker 29' bale-grain elev. w/swivel spout; Woods 80" rotary cutter; Surge 15,000 watt pto alternator; Lincoln 225 amp. welder; Craftsman table saw; platform scale; rollover scoop; port. cement mixer; feed chest; steel & cast iron water troughs; saw buck; 1 hole corn sheller; 8' V-plow; new Stewart cow clipper; 2 Holdem elec. fencers; 3 hyd. cyl.; 38" & 24" tractor chains; 30' wdn. ext. ladder; 2 Surge 50 lb. milkers; dbl. SS tubs; SS buckets; 8 milk cans; Montgomery Ward Go-Cart.

BUTCHERING EQUIPMENT

Butcher Box B-14A stainless steel bank saw; Enterprise 22 & 32 grinders; sausage stuffer; 2 good iron kettles; wdn. & galv. tubs; butcher forks & ladles; scalding trough; computing scale; butcher bench; scrapple dishes.

ANTIQUES

2 ornate oak dressers w/matching washstands; oak rocker; red finish blanket chest; slant front vic. desk; sq. oak ext. table; ball & claw ftd. table; pierced tin pie safe; wood chests; kit. cabinet w/flour bin; chest of drawers; patchwork quilts inc. Rising Sun & Basket patt.; quilt frame; comforters; swan front 1 horse sleigh; wdn. express wagon; Currier & Ives print; split oak baskets; signed sickle; gilt framed mirror; lot depr. glass; patt. glass; old Berks Co. deeds; colored birth cert.; ironstone; stoneware & redware crocks & jugs; lot hand ptd. decorated milk cans & tinware.

HOUSEHOLD GOODS

Norge 20 lb. 12 cycle hvy. duty auto. washer; G.E. 30" double oven elec. stove, self-cleaning, attached vent; console stereo; air. cond.; 36" Formica top base cabinet; maple kneehole desk; (2) 4 pc. BRS; dbl. metal wardrobe; Quaker oil space heater; lot new sewing materials; lot feed bags; linens; barbecue wagon; swing set; plus many items too numerous to mention.

AUCT. NOTE: Come early! Will have 2 auctioneers selling. All in ex. cond.

TERMS: Cash or check, sale day.

Ordered by
GLENN WAIDELICH

Conducted by
Ralph W. Zettlemoyer Auction Co.
(215) 285-4616

Refreshments served.

PUBLIC AUCTION

SATURDAY, OCTOBER 20

9:00 A.M.

Sale held at 3605 Horzale Dr., Camphill, PA.

Late Arrivals:

5 truck tractors, 3 axles, wet line optional

1973 cab over freight liner, 290 w/RT 9104.

1970 & 1972 Mack 8 D 70 Detroit engine, not conventional model R700, 10 speed.

1970 Int. F-2000D with NH 230, Cummins 10 speed R-96.

1967 Brockway with 250 Cummins w/RTF915.

Vilsmier Auction Co., Inc.

DAIRY DISPERSAL

WEDNESDAY, OCTOBER 24

1:00 P.M.

Sale to be held at Jim Adriance's farm, turn off Rt. 706, 6 miles west of Montrose, PA, Susquehanna Co. Arrows.

Selling:

2 Small Holstein dairy herds for this auction.
Included with one dairy are 5 Guernsey cows.
Will have more springers by sale time.

Jim Adriance
Owner and Auctioneer
Montrose, PA
717-278-1574

Watch Next Week's Lancaster Farming For Full Details

PUBLIC SALE

VAL. MODERN FARM MACHINERY (4 TRACTORS) ETC.

On Hallowridge Farms, 30 miles N.E. of Bloomsburg, Pa. 10 miles W. of Shickshinny at Harveyville. Auction arrows off Rt. 239 at Huntingdon Mills.

SATURDAY, OCTOBER 27

10 A.M.

M.F. 285D WFE Tractor w/Multipower, 3 Pt. Hitch, P.S. Only 800 Hours, Nice; IH 766D, WFE, P.S., Dual Hyd., 3 Pt. Hitch, Nice; IH 674D Utility Tractor, 3 Pt. Hitch, P.S., only 1300 Hours w/Dunham-Lehr Hyd. Dump Loader, Real Nice, To Be Offered 3 ways. IH M Tractor w/Kit.; Pittsburgh 4-16" Semi-Mount Plows; IH 370 12" Transport Dbl. Disc; N.H. 357 Grinder Mixer; Gehl 250 MX. PTO Spreader; N.H. 479 9' Haybine. Full Line Of Other Machinery. Including 4 Forage Wagons. Gehl 600 Harvester w/2 Row Corn and Pick Up Heads; IH and Fox Short Auger PTO Blowers. Loads More To Be Advertised In This Paper Next Week.

OWNER,
RICHARD H. RIDGWAY

Auct. Max Fraley & Son
546-6631

Lunch

AUCTION SALE

Nicholson, Pa. Wyoming Co.

Located 2 miles E. of Nicholson at Rts. 11 & 92 via Station Hill Road.

SATURDAY, OCTOBER 20

10:00 A.M. Sharp

Wood tool chest, steel cables ¼ & up, 15 battery cables, 50 ft. radiator hose, hyd. pressure hose, 100 cans nuts & bolts, 556 penetrating oil, clamps, pipe fittings, miter boxes, pulleys, 50 fan belts, 5 picks, hammers, vise, rope, press, bits, 100 wrenches - all kinds, nails, staples, rubber belting, copper & brass fittings, lag screws, oil cans, files, Westinghouse dehumidifier, Dayton store scales, mallet, 13" tires, flashers, gauges, metal & army wood boxes, Stilran wrenches, elec. cords, gas cans, funnels, 40 pcs. threaded rod, rivets, tolling cable, 5 gal. cans solvent, cotter keys, clevises & meat hooks.

The above is only a partial listing of new & nearly new items.

Lunch Available. Terms: Cash or good check.

Owner,
MILDRED McGUIRE
Nicholson, Pa.

M. L. Burnell Auction Service
Ray & Christine Poulsen
Co-Mgrs.
Springville, Pa
Ph.-965-2375

7th Annual School Sale

SATURDAY, OCTOBER 27

Sale to be held at the Linville Hill Mennonite School, 2 miles west of Gap, PA, off Rt. 471 on Kinzer Rd.

Selling:

Quilts, Handywork, corn fodder, feeder pigs, new tools, sump pumps, folding chairs, electric clocks, etc.

Auctioneers
Steve Petersheim &
Leon Kurtz

Watch Next Week For Full Details

AUCTION

ANTIQUES, HOUSEHOLD ITEMS, 4 TRACTORS, FARM MACHINERY, 1 CYL. GAS ENGINE, HAY & STRAW

For Mrs. Harvey Knechel & Darwin Knechel, along Old Easton Rd., 3½ mi. N. of Doylestown, PA. Between Danboro & Plumsteadville.

SATURDAY, OCTOBER 20

AT 9:00 A.M.

Be on time, 2 auctioneers selling.

Associated 2 HP 1 cyl. gas engine on truck, JD model M w. 2 bottom 12" plow & cultivator, JD #5 7' sickel mower semi-mount, AC Model 175 Diesel w. 1400 hrs. w. wide front end & 4 bottom 14" plow, 10' transport disc, 8' disc, AC loader w. 8' snow bucket, 8' Myers snow plow, IHC pr. corn picker, Farmall Super M w. cultivator, Oliver standard w. LPTO & circular saw, garden tractor w. attach.

Only a very partial listing, many more items by sale day.

Conditions: Cash or Acceptable Check.

Auctioneers
Henry K. Freed & Sons
215-822-0723

Lunch

PUBLIC SALE

FRIDAY, OCTOBER 26

BEGINNING AT 10:00 A.M.

Located about 8 miles North West of Shippensburg, Pa. or 2½ miles East of Roxbury off of McClays Mill Road. Watch for signs.

WILL OFFER

SHOP TOOLS & SOME HOUSEHOLD ITEMS

OF THE LATE AMOS L. STOLTZFUS

Dry sink (new); drop leaf table; Boston rocker; rockers & other odd chairs; oak pressed back swivel chair; oak swivel chair; captains chair; 2 finished; 6 new plank bottom chairs; lawn chairs; chair parts new and other wood parts; press to make chair backs; gluing clamps; benches; stands; walnut night stand; sewing machine stand; shelving; poster bed; spool bed w/fancy tapered head board; roll away cot; oak dresser; couch; blanket chest with A.L.S. initial; (dated 1928 w/original paint; 3 drawer slant top desk w/pigeon holes; clock case; Maytag washer with air motor; bucket a day stove; kerosene heater; 2 coal & wood stoves; iron butchering kettles & stove; oak field cabinet; meat saw; 6' x 8' green house; ext. wood ladder; mail box; top buggy w/12 V system, lanterns some dry walnut and other lumber.

SHOP TOOLS

Wood lathe; Homelite XL 100 saw; 20 ton hydraulic jack; air tools; sanders; hand saws; C clamps; mitre saw; wood bench w/drawer & vises; hard ware rack w/screws & nuts; paint; nails; hand planes; hammers; draw knives; breast drill; squares; Craftsmans tap & die set; bolt cutter; pipe die; 6" nice; hack saw; levels; sand paper; corner clamps; set of wood bits; Stanley mitre saw; dove tailer; large fan; Lehman 20" plane; Craftsman 4 speed drill press; (like new); large belt 6" sander w/wood frame small band saw; Craftsman 8" table saw; 3 blade Craftsman 40 jointer; large band saw; Craftsman 6" belts for sanding; 2 air compressors; diesel engine Haty 11 H.P. w/elec. start 12 V; 2 line shafts; fuel tanks & air tank; wooden tool boxes; harness; air motors; air hose; gas lanterns; forge; jig saw; V belts; come along.

Terms: Cash or checks okayed by auctioneer.

Owner
SARAH E. STOLTZFUS

Auctioneer Malcolm M. Speicher
14 Pleasant Ave.
Belleville, Pa. 17004
717-935-5260

Lunch Stand by Amish School

JOIN 4-H

PUBLIC SALE
THURSDAY, OCTOBER 18
6:00 P.M.
WOOD WORKING & SHOP EQUIPMENT WALNUT WOOD & 1971 GTO

Held at the rear of 67 N. Chestnut St., Marietta PA.

Selling 2800 board ft. of air dried walnut wood. Walnut wood will sell first.

Owner,
JAMES W. KREIDER

Auctioneer
Omar Landis
717-367-6832

DAIRY DISPERSAL
SATURDAY, OCTOBER 27
11:00 A.M.

Located just off Nicholson to Springville. Just in Wyoming Co., PA.

50 HI GRADE HOLSTEINS

All Mature cows, 75% of which will be fresh within 40 days prior to sale time.

Rest will be due soon after. Dairy is bred to Sire Power Service sires. Young dairy including many second calf heifers.

Owner,
JERRY CROASDALE

Auctioneer
Jim Adriance
Montrose, PA
717-278-1574

Watch next week's Lancaster Farming for full details

PUBLIC SALE
OF FOUR TRACTS OF VALUABLE REAL ESTATE
SATURDAY, NOVEMBER 3
1:30 P.M.

All four tracts located between Newburg and Newville, Cumberland County, PA.

TRACT #1 - 63.7 acres farmland. No buildings, partly wooded with stream. Approved for building. Excellent hunting. Can be combined with adjoining Tract 2 for 95 acre tract. Location: From Newburg east 3.1 miles on Route 641 to LR 21042, turn left ¼ mile, then over bridge 2.2 miles to site. (Plot plan for Tracts 1 & 2, Hopewell & Upper Mifflin Townships, Recorded Book 27, Page 130, Carlisle, Cumberland County, PA.)

TRACT #2 - 31.5 acres farmland adjoining Tract 1. No bldgs., improved with septic system, drilled well, electric and phone lines. Fully approved for house or mobile home placement. A beautiful farmette site. (Folks, take the time to check this one out.) Location: From Newburg, east on Route 641 2.1 miles, left on Quigley Road, 1.6 miles to Lesher Road, left on Lesher, 500 ft. to sign at property.

TRACT #3 - Residential building lot - .9637 acre.

TRACT #4 - Residential building lot - .9603 acre. Both lots fully approved. Ready to build on. Location: From Newburg, east on Route 641, 3.5 miles, right on Running Pump Road, 1 mile to Clugston Road. Signs on right. (Plot plan, Tracts 3 & 4, North Newton Twp., Recorded Book 31, Page 109.)

Sale will be held for all tracts at Tract #2 location on Lesher Road at 1:30 P.M. Saturday, November 3.

NOTE: Newburg is 8 miles north of Shippensburg, PA. via Rt. 696 north and 5 miles south of PA Turnpike Interchange 15, Blue Mountain, via Rt. 997 north and Rt. 696 south.

We invite our interested hunter friends to spend the morning in the adjacent state game lands, and to attend the sale at 1:30 P.M.

TERMS: 10 percent down, balance at final settlement on January 3, 1980. Other terms and conditions day of sale.

OWNER,
WILLIAM F. LUCAS
Levittown, PA
215-949-1276

For information call:
Art Rife, Auctioneer
Newville, PA
717-776-3645

Dairy princess and cow

By SHEILA MILLER

MT. ZION - The Lebanon Co. Holstein club held its annual meeting and banquet at the Zoar Educational Center last Monday evening.

Club president, Ken Sellers, served as toastmaster at the evenings' activities. After a fine meal, the members got down to business. They heard from their dairy princess, Diane Maulfair and the Pa. distinguished junior member from Lebanon Co., Kirby Horst.

On the agenda was the nomination and election of new club directors, and the presentation of youth awards. Entertainment was provided by the Berks Pals.

PUBLIC AUCTION
COMPLETE HOUSEHOLD OF ANTIQUE FURNISHINGS, SILVERWARE, CHINAWARE, GLASSWARE, ORIENTAL RUGS, AND COLLECTIBLES
2 Sale Dates

The undersigned, having sold her home, will sell the entire contents at Public Auction in the AMERICAN LEGION HALL - Post No. 39 - located at 500 Conowingo Road (Business U.S. Rte. #1) in the town of BEL AIR - Harford County, Maryland.

(1) THURSDAY MORNING, OCTOBER 25, 1979
AT 11:00 A.M. (EDST)

(2) TUESDAY EVENING, OCTOBER 30, 1979
AT 7:00 P.M. (EDST)

Tiger Maple Canopy Bed with trundle bed; Walnut High Chest of Drawers, Circa 1740; Cherry, Walnut, and Mahogany Chest of Drawers of Empire, Victorian and Early American periods; Ogee, Victorian and Empire mirrors; Pine and Poplar large Blanket Chest; Santo Domingo Mahogany Drop leaf table; Inlaid Shield back Chair; Acorn Post Bed; Empire sewing stand; Cherry night stand; Cherry 8 drawer High Chest; Walnut miniature chest; Ladder back Chair; Sheraton two part Banquet Table; Hepplewhite two part Banquet Table; Gone-with-the-Wind Lamp; Large gold leaf Pier Mirror; Walnut Victorian Love Seat; Victorian Ladies' and Gentlemen's Chairs; Fruit and Nut carved Victorian Love Seat; Walnut Tilt Top Table, Victorian oval table; Daneker Grandmother's Clock, Victorian marble top two drawer server or dressing table; Cherry and walnut tilt top Tables; Queen Anne Cigarette Table; Queen Anne upholstered arm chair; Windsor arm rocker and straight chairs; 18th century 4 drawer slant top desk; Pr. of Bristol vases, hand painted; Coin Dot and Cranberry overlay finger Lamps; Hogg Spice Cabinet; Hogg walnut Low Boy; 6 walnut Hogg claw and ball footed D.R. Chairs; Walnut extension Table with leaves; Empire Sideboard; Pr. of inlaid slant top Knife Boxes; Three part gold leaf Mirror; Mirror with gold leaf band; George Washington Picture and frame; Oval frames; Heriz 10'11" x 16'6" Oriental Rug; Kirman closed field 11'4" x 21'4" Oriental Rug American Oriental, Spanish design 8'10" x 12' Rug; American Oriental Runner 2'11" x 17'2"; Small Oriental Rugs; Jenny Lind Bed; Walnut Marble Top 3 drawer Wash Stand; Wash Stand Set; Walnut Wash Stand w/brown marble top; Day Bed; Carved panel rocker; Pembroke Cherry drop leaf Table; Mahogany inlaid turn table; Student Lamp; Tiffany Table Lamp; Rayo Lamp; Empire mahogany Card Table; Upholstered platform rocker; Oval marble top Table; Cane seated Rocking and Straight back Chairs; 6 decorated plank bottom half spindle back chairs; Rose carved Sofa; Plank bottom Rocker; Cane seated Adams Chair; Shavings mirror; small blanket Chest; Marble top three drawer chest with mirror; Dough Tray; Wicker Rocker; Empire Sofa; Marble and Brass Stand; Hutch Table; Windsor Chair with saddle seat; Pine water Bench; 4 high back cane seated Chairs; Old Carpenter's Tool Boxes; Tea Table-Cart; Several Captains Chairs; Pine Corner Cupboard; Pie Safe- Jelly Cupboard; 5 pc. Kirk hand chased Silver Service Set; Large Sheffield silver footed Tray with handles; Kirk and Stieff sterling flatware; Hennegan-Bates sterling silver flatware; Simeon L. & George H. Rogers silver flatware; Antique Doll with complete wardrobe; Old Dolls; Cutglass, old pressed and crystal Glassware; Mantle Cocks; Silver and Glass Caster Set; Staffordshire Demi tasse set for 12; Set of Theodore Haviland - Limoges Chinaware; Set of Pasco - Bavaria - Brookline Chinaware "Tirschen Reuth"; Brass Fireplace Set; Majolica; Crocks and Jugs; Tinware; Potteryware; Brassware; Copperware; Ironware; Bells; Books; Shop Lathe, Drill and Table Saw; Hand and Power Tools; Shop Supplies; Lawn and Garden Tools; Modern furniture; Appliances; Kitchen Utensils; Toro Power Gang Reel type Riding Mower; Many other interesting items.

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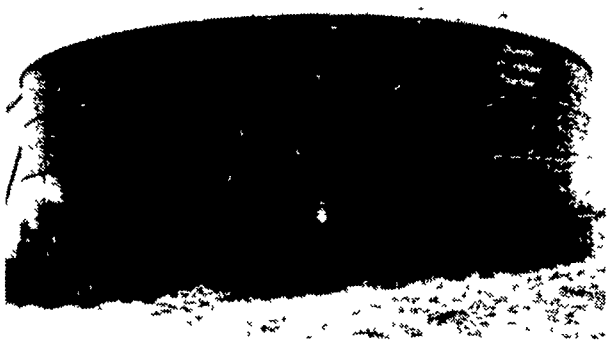

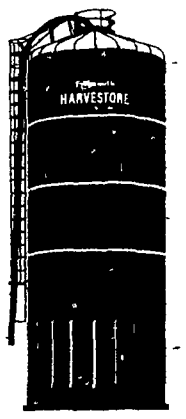

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October 17, 18, 19

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DER seeks new powers to stop waste dumping

HARRISBURG — Environmental Resources Secretary Clifford L. Jones today offered the Legislature a bill giving DER the broad new powers it needs to stop the illegal dumping of hazardous wastes in Pennsylvania.

"We said six months ago that hazardous waste disposal was Pennsylvania's most serious environmental problem," Jones told a joint meeting of the House Conservation Committee and the Senate Environmental Resources Committee.

"Events of recent months — particularly the dumping of toxic chemicals into an abandoned mine near Pittston that is polluting the Susquehanna River — have helped focus public attention on this problem.

"And today, with the presentation of this legislation to you, the department is taking a major step in its effort to solve this most serious, widespread environmental abuse."

At the same time, Jones called on the Legislature to draft and consider legislation that would allow DER to help provide for the safe disposal of hazardous wastes and gave the lawmakers three alternative plans from which to choose.

The new hazardous waste enforcement legislation does not make any major changes in the state's municipal waste disposal law. Major provisions in the bill would:

— Make the generators of hazardous wastes responsible for finding safe, legal methods for disposal of their wastes and for making sure transporters deliver the wastes to the proper sites.

— Give DER power to track hazardous wastes "from cradle to grave" by requiring those who generate, store, treat and dispose of hazardous wastes to obtain permits from the department and file detailed reports.

— Require transporters of hazardous wastes to carry a manifest with each shipment showing where the waste was generated, who shipped it and where it is to be disposed.

— Require transporters to get licenses from DER.

— Allow DER to license storage facilities.

— Raise the maximum penalty for intentional illegal dumping from the current level of $300 up to $500,000 in criminal fines and from two to 20 years in prison per violation.

— And make the generators responsible for paying for environmental cleanup costs if the wastes are disposed of illegally.

"Any plans to regulate hazardous wastes must include provisions for providing and insuring safe disposal sites," Jones said. "We will encourage illegal dumping unless we provide adequate disposal and treatment sites."

Jones said the department favors creation of a new state authority that would:

— Lease or franchise state land to private companies operating hazardous waste disposal facilities.

—Or use state lands to operate state-owned hazardous waste treatment and disposal facilities.

He said other alternatives include:

— Empowering an existing state agency to function as a leasing or franchising agent for construction and operation of facilities by private companies on state-owned land.

— Or maintain the traditional role of government enforcement and rely on industry and private enterprise to provide the necessary treatment and disposal facilities.

"Unless a suitable method of facility siting and regulation is chosen," Jones said, "the Commonwealth not only faces the prospect of continuing illegal disposal but also possible relocation or decrease in devleopment of industry due to the lack of sufficient capacity for necessary waste disposal."

Jones also praised the two legislative committees for considering the legislation in a non-partisan, non-competitive spirit and called for quick passage of the enforcement legislation and close study of the disposal alternatives.

Penn State to sponsor sheep conference

UNIVERSITY PARK - Forage production systems for sheep, confinement rearing, and procedures in producing quality wool will be highlighted at a statewide Sheep Management Conference to be held November 14-15 at Penn State's main campus.

According to Clair C. Engle, Penn State extension animal scientist, registration will be held at 16 a.m. on November 14 in the University's J. O. Keller Building.

He points out that advance registration forms and programs are available at each local extension service office.

Topics to be discussed include forage production for Pennsylvania sheep; forage production for sheep; selection procedures for the commercial producer; confinement rearing; maintaining the healthy flock; feeding and management of early weaned lambs; and producing quality wool.

"Workshop sessions to be conducted will expose both the experienced and novice sheep producer to lamb survival techniques, docking, castration, medication, and other production-management practices," Dr. Engle explains.

Noted sheep specialist Dr. Don Bailey, practicing veterinarian, Roseburg, Oregon; Ed Duran, Extension livestock specialist at the University of Idaho; and Ralph Grinshaw, retired extension sheep specialist at Ohio State University, will present topics at the conference.

On November 16, as part of the conference, there will be a special seminar for veterinarians. Topics include health and management programs; lambing-time care; parasite control; vaccination programs; and health problems of feedlot lambs.

A registration fee includes meetings, costs, meals, and a proceedings book.

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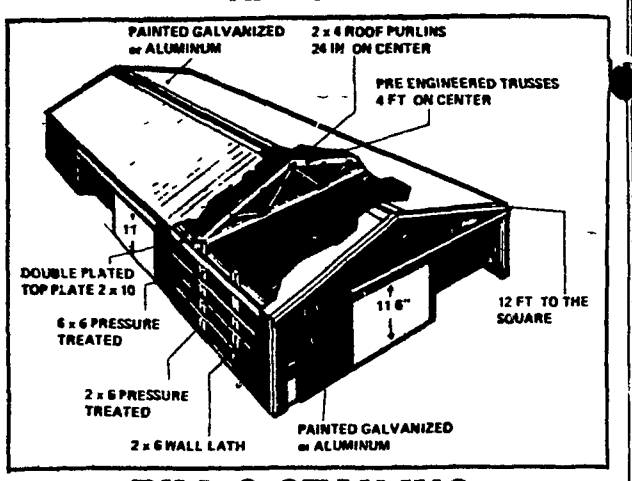
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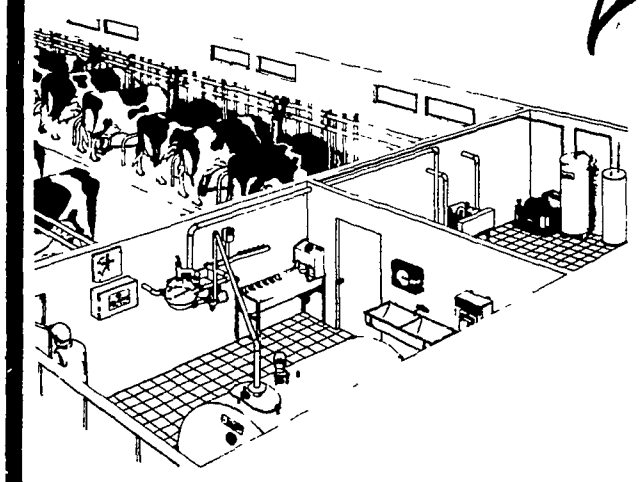

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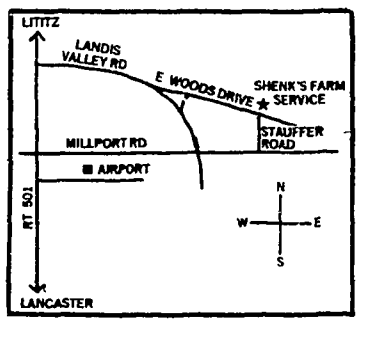

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Allegheny County hunts under special rules

PITTSBURGH - Hunters in Allegheny County this year will be operating under a set of special regulations designed to improve public safety and to improve management of wildlife.

Numerous Allegheny County areas have been closed to hunting because of the dangers involved when rifles are used. This has led to a buildup of wildlife, especially deer, which is resulting in damage to vegetation, especially to expensive ornamentals and shrubs.

It is the hope of the Game Commission that the special regulations governing hunting in Allegheny County will result in more areas open to hunters, increased harvests of wildlife, decreased damage complaints and increased public safety.

Under the special regulations in effect, it is now lawful to hunt deer only with a long bow and arrows, shotguns not smaller than 20 gauge loaded with rifled slugs or punkin balls, and muzzleloaded firearms of the type permitted during the special muzzleloader season.

It is also lawful to dispatch legally caught animals while in a trap with a .22 caliber rimfire rifle or handgun.

Under the special regulations, it is unlawful at any time while hunting to use any rifle or handgun, to use or possess single projectile rifle or handgun ammunition, or to take or attempt to take deer through the use of any rifle or handgun discharging a single projectile.

Rifle-shotgun combinations may be used for deer hunting if ammunition is confined to single projectile shotgun loads; carrying or using buckshot or fine shot loads is unlawful.

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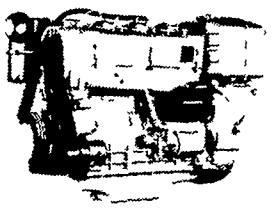

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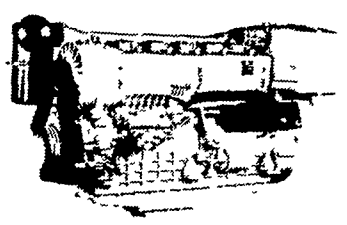
80 DIN HP



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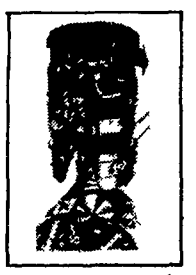

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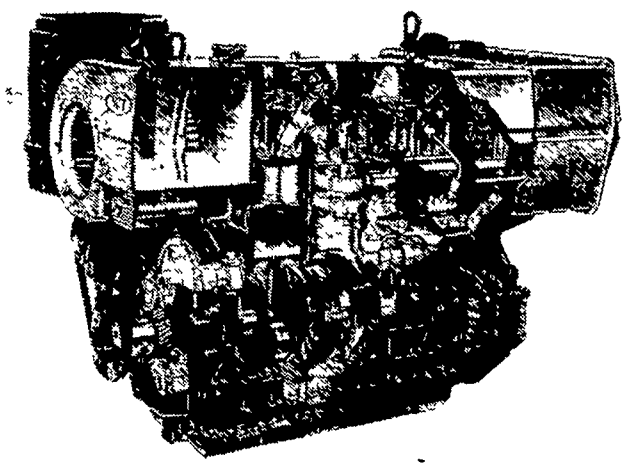

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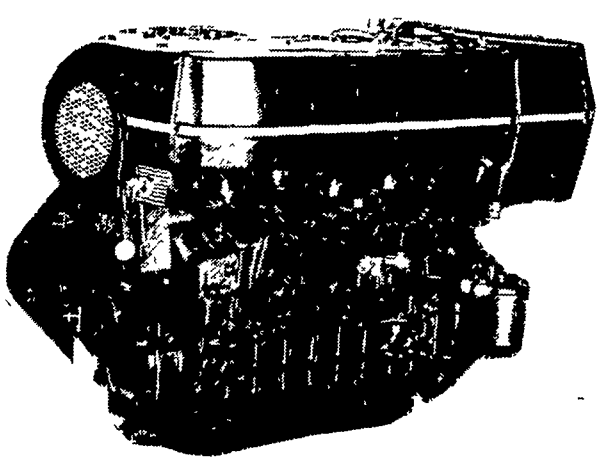

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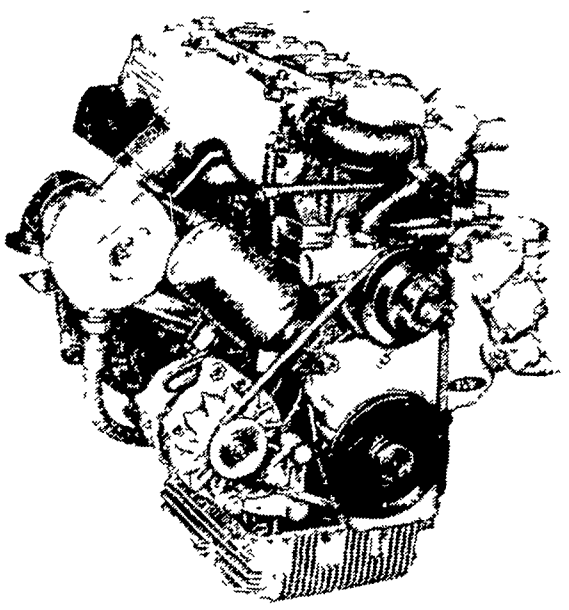

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Dobrosky wins lamb championship at York round-up

YORK — The York County 4-H Lamb Club Roundup and Sale was held at Sechrist Auction on Monday evening, October 1st. The 4-H Members showed a total of 31 head of lambs. A sale netted $21,097.60 which was a 76.30 per hundredweight average price. The show was judged by William Holloway from South Branch Farms, Seven Valleys.

The champion crossbred was shown by Neil Seidenstricker, Thomasville and the reserve champion crossbred was shown by Donna Wilson, Glen Rock. The Champion Southdown was shown by Lisa Dobrosky, Glen Rock and the reserve champion was shown by Linda Waltersdorff, Hollywood Dr., York.

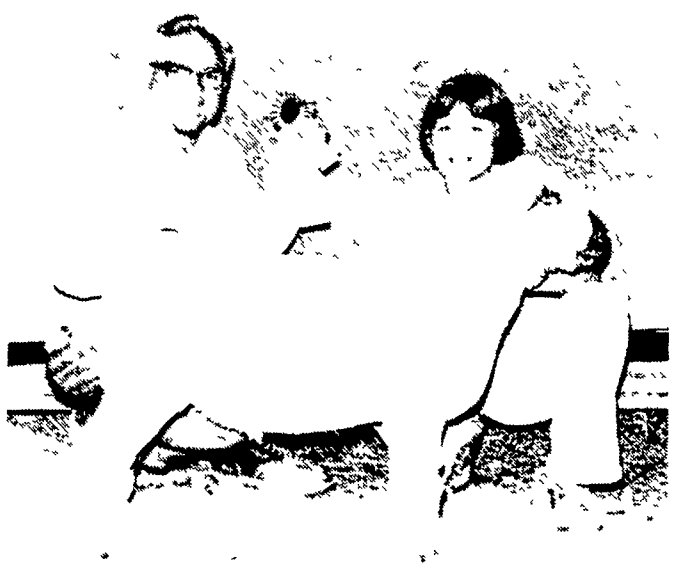
The champion Shrop-Hamp was shown by Pam Jefferies, Delta, and the reserve champion went to Susan Marsteller, Stewartstown. In the Dorset class, Penny Erisman, Windsor was first place in the lightweight class and second went to Donna Arnedt, Glen Rock. 1st place in the heavyweight class was Shane Seidenstricker, Thomasville and the second was Jim Jefferies, Delta. Champion Dorset was Shane Seidenstricker and reserve champion dorset was Jim Jefferies.

In the Suffolk class first place in the lightweight class went to Pam Jefferies, Delta and second to Kristine Kern, York. First place in the heavyweight class went to Tim Flory, Red Lion and second to Troy Ness, Dallastown. Champion Sulfolk went to Tim Flory and reserve champion to Troy Ness.

In the Cheviot class first place lightweight and second place went to James Caudill, Airville. In the heavyweight class first went to Tom Flory, Red Lion and second to Pam Jefferies, Delta. Champion Cheviot was Tom Flory and reserve was Pam Jefferies.

The grand champion of show was Lisa Dobrosky's Southdown crossbreed weighing 100 lbs. and sold to Irvin Rappoldt Builders, Glen Rock for $1.52 per pound. The reserve grand champion was sold to John Shearer, Jr. Fertilizer Co., R6, York. The winner was Neil Seidenstricker's crossbred lamb weighing 100 lbs. and selling for $1 49 per lb.

Neil Seidenstricker's cross bred lamb earned the reserve championship at the York County roundup. His father represented the John Shearer, Jr. Fertilizer Company, the purchaser of the lamb.



The grand champion of the York County lamb roundup was Lisa Dobrosky's Southdown. The Southdown, weighing 100 pounds, was sold to Irvin Rappoldt Builders, Glen Rock, for $1.52 per pound.

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York 4-H council sponsors activities

YORK - The York County 4-H Council held their monthly meeting on October 3 at the 4-H Center. Darlene Wherley and Emily Welsh were elected as the County Council Advisors.

The York County 4-H clubs are conducting a candy sale to raise funds for the maintenance and operation of their 4-H center.

The youth will be calling on area homes from October 15 to November 2. The 4-H candy will be distributed on November 20.

Achivement Day will be held on October 14 at 2 p.m. at the 4-H Center. The Franklin County Dance will be on October 12 from 7:30 to 11:00. A Standing Committee meeting will be October 15. The next York County 4-H Council meeting will be November 7. Following the business meeting, there will be a Halloween Party with members in costume.

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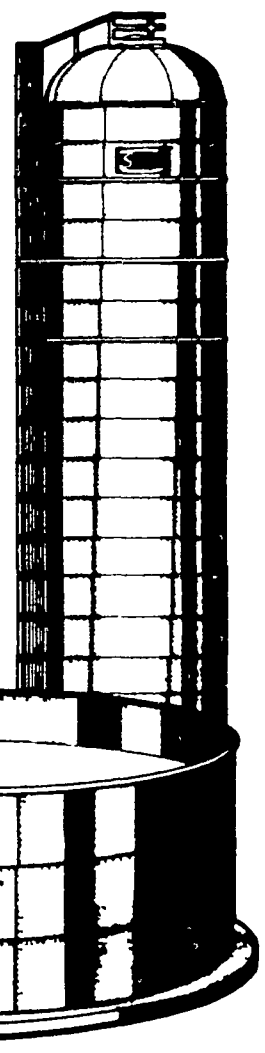

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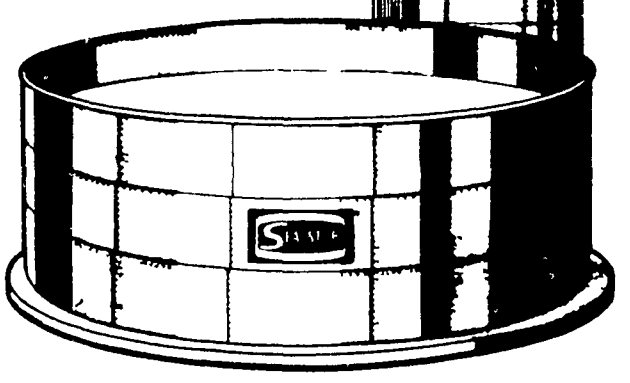

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Lebanon Co.'s Holstein club holds banquet

MT. ZION - Members of the Lebanon Co. Holstein club heard from various speakers at their annual meeting, held this past Monday at Zoar's Educational Center.

First on the agenda was Diane Maulfair, Lebanon County's dairy princess. Diane lives at R1 Jonestown and became the dairy princess in competition held in June. The witty and charming, eighteen year old brunette used an animated approach to give her message to the Holstein club. She and her puppet-cow Minerva, spoke to the members about the qualities of milk and the value of a good cow. Minerva explained that the reason cows swish their tails in the farmers' faces during milking, and kick off their milkers, is to teach the farmers' patience. The clever presentation was evidence of this young dairyperson's ability to promote the dairy industry.

Kirby Horst addressed the group on his accomplishments as the Pa. distinguished junior member. He stressed the fact that the award was well worth the effort of applying; and he urged other junior members to try to earn this title. Kirby is also the President of the Pa. Junior Holstein club. He announced that the members of the Lebanon Co. club will be meeting on October 17. Anyone who is between the ages of 8-21 and owns one registered Holstein can become a junior member.

I. Hershey Bare announced that the Pa. Holstein Assoc. is involved in PETS, Pa. embryo transplant service. This is an effort between New Bolton Center of the University of Pennsylvania, the Pa. Holstein Assoc., and the Pa. Farmers' Assoc. Each of the associations donated $10,000.00 for research in this area.

Kirby Horst dominates youth awards

MT. ZION - Kirby Horst, Newmanstown, received top honors in four of the eight divisions of milk and fat production at the annual meeting of the Lebanon Co. Holstein Club. The other youth award winners included: Debra Lentz, Lebanon; Pat Arnold, Schaefferstown; Allen Hostetter, Annville; and Dave Bomgardner, Annville.

There were 18 entries for the county awards.

2 year old
fat production

1. Kirby Horst, 674 pounds; 2. Brenda Lentz; 3. Greg Lentz; 4. Ken Arnold; 5. Deb Lentz.

2 year old
milk production

1. Kirby Horst, 18,832 pounds; 2. Ken Arnold; 3. Greg Lentz; 4. Brenda Lentz; 5. Deb Lentz.

3 year old
fat production

1. Deb Lentz, 773 pounds; 2. Kirby Horst; 3. Allen Hostetter; 4. Greg Lentz; 5. & 6. Mike Bare.

3 year old
milk production

1. Kirby Horst, 21,567 pounds; 2. Greg Lentz; 3. Deb Lentz; 4. Allen Hostetter; 5. Mike Bare.

4 year old
fat production

1. Allen Hostetter, 786 pounds; 2. Pat Arnold; 3. Jane Bomgardner; 4. Barb Sattazahn.

4 year old
milk production

1. Pat Arnold, 24,702 pounds; 2. Barb Sattazahn; 3. Jane Bomgardner; 4. Allen Hostetter.

Aged cow
fat production

1. Kirby Horst, 840 pounds; 2. Dave Bomgardner; 3. Allen Hostetter.

Aged cow
milk production

1. Dave Bomgardner, 26,399 pounds; 2. Kirby Hostetter; 3. Allen Hostetter.

Penna. broiler placements increase

HARRISBURG - Placements of broiler chicks in the Commonwealth during the week ending September 22, were 2,213,000, according to the Pennsylvania Crop Reporting Service.

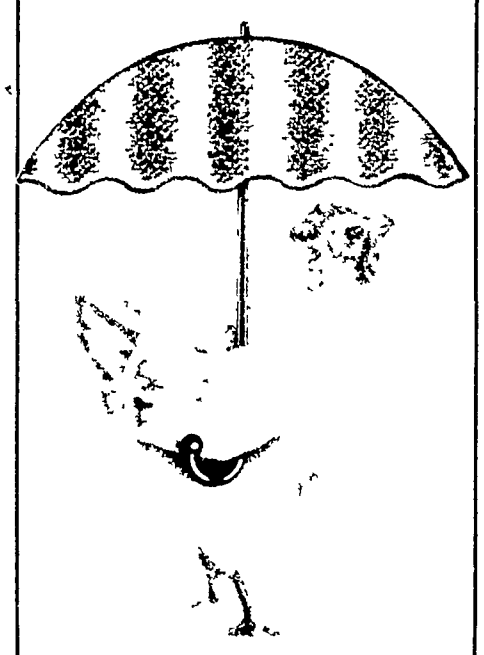
The placements were 20 per cent above the corresponding week a year ago and nine per cent above the previous week. Average placements during the past nine weeks were 10 per cent above a year earlier.

Placements in the 21 key poultry-producing states were 71,591,000, five per cent below the previous week but 11 per cent above the same week a year earlier. Average placements during the past nine weeks were 19 per cent above a year ago.

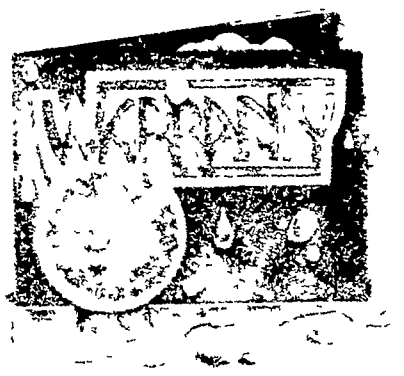
Broiler-fryers slaughtered in Pennsylvania under federal inspection during the week ending September 12, totaled 2,225,000, with an average liveweight of 4.08 pounds.

Leak on your poultry anymore when you roof with Onduline.

That's the number one reason poultry producers are switching to this revolutionary new roofing product Onduline, the roof with a 25-year leakproof warranty* behind it Onduline Supersheet™ is a resilient corrugated fibrous material that's impregnated with asphalt It won't rust It won't expand around nails or screws So it won't leak.



Onduline sheets are the perfect combination of strength and durability, yet they're lightweight and easy to handle Even farmers with no roofing experience can install Onduline themselves, using either nails or screw fasteners All you need is a saw and hammer or power screwdriver



Onduline Supersheet comes in four maintenance-free baked on colors (including silver, to blend with your existing buildings)

This product is so perfect for farm roofs you'll think we designed it with your poultry houses in mind. For instance, it's totally impervious to the chemicals, fertilizer and animal wastes associated with agriculture It won't rust, corrode, oxidize or rot Wintertime, you and your poultry will appreciate Onduline's excellent thermal insulation value Summertime, you'll appreciate it when your poultry house doesn't become a stifling oven, as happens with metal roofing Onduline also reduces noise and condensation, to provide ideal shelter for your flock.

Ask about Onduline at your building supply or farmers co-op. Or suggest it to your contractor And if you think a roofing this good is going to cost a lot more, you're going to be surprised. Because IT WON'T What IT WILL is make you glad you saw this ad.

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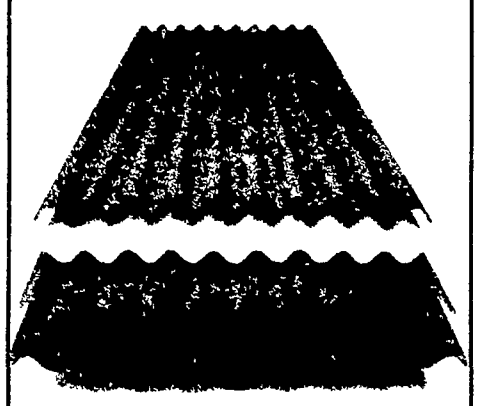

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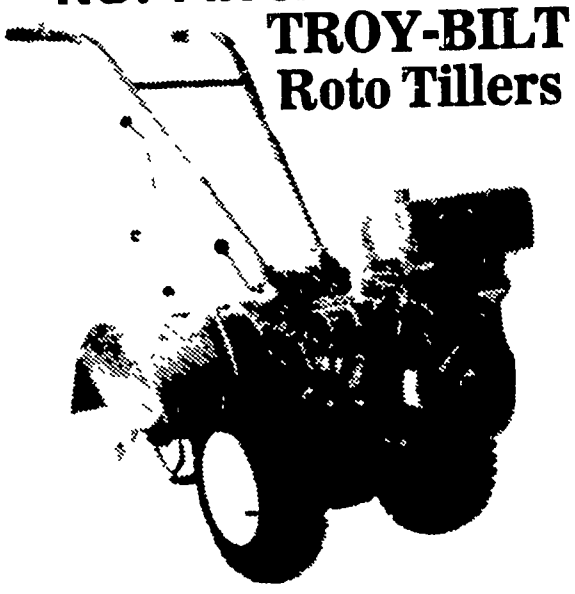

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Newly elected officers of Keystone Grange #2, Trappe, include from left to right: Flora, Thelma Rich; Ceres, Kathryn Gottshall; Lady Assistant Steward, Mindy Wismer; Secretary, Miriam Detwiler. In the second row are Chaplain, Irene Blank; Gatekeeper, Joseph Kelley Jr.; Overseer, Joseph Budd; Master, Matthew Wismer; Executive Comm., Paul Driebelbis; Lecturer, Marcella Zraick; Finance Comm., Oliver Reed. And in the back row are Treasurer, Elmer Funk; Steward, William Banyacski; Assistant Steward, Jon Kriebel; Pianist, Francis Koons.

Berks dairy club makes future plans

FLEETWOOD — The Eastern Berks Dairy Club met on October 5 at the Fleetwood Area High School. Project books and blue forms were collected. Blue forms are to be corrected by the county agent, Clyde Myers. Club leaders will check the project books.

On November 9 the club will be having a mystery supper at 7 p.m. at the Fleetwood Bank's basement. Prizes will be awarded for project books and blue forms.

The clubs re-election will be held January 11, 1980 Anyone wishing to join the club should contact our leader Bill Zollers at (215) 682-7880.

Sale reports

Brooks End and Par Kay Farms Beavertown, Pa. held their annual Fall sale October 5, 1979.

The top-selling animal was a Yorkshire Boar Lot 105 RTB9 Winston 12-10, for $1,100 going to Shur-Gain Farm Maple, Ontario, Canada. The 50 head of Yorkshire Bred Gilts avg. $329; 27 Yorkshire Boars avg. $438; 43 Landracre Bred Gilts avg. $390; 15 Landracre Boars avg. $372; 9 Landrace Open Gilts avg. $265; 102 Commercial Open Gilts avg. $186. The 246 head totaled $72,325. The 246 head avg. $253. The 144 pure-bred boars and gilts avg. $370.

The top-selling Yorkshire Bred Gilt was Lot 45 purchased by Tim Purvis Hobgood N.C. for $470. The top-selling Landrace Boar was Lot 145 purchased by Mitch Rogers Mayville, NY for $800. The top-selling Landrace Bred Gilt was Lot 88 purchased by Tim Purvis Hobgood, N.C. for $580. The top-selling Landrace Open Gilt was Lot 152 purchased by Mitch Rogers Mayville, NY for $310. This sale offering sold into 9 different states and Canada. Most of this sale offering was of Irish Bloodline heritage.

The next sale offering will be January 11, 1979 with something new and different and more Irish Bloodlines. It is the goal of Brooks End and Par Kay farms to furnish breeding stock to the commercial pig producers which will produce higher quality pork for the consumer at a more economical rate.

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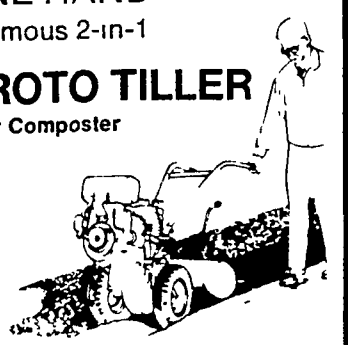

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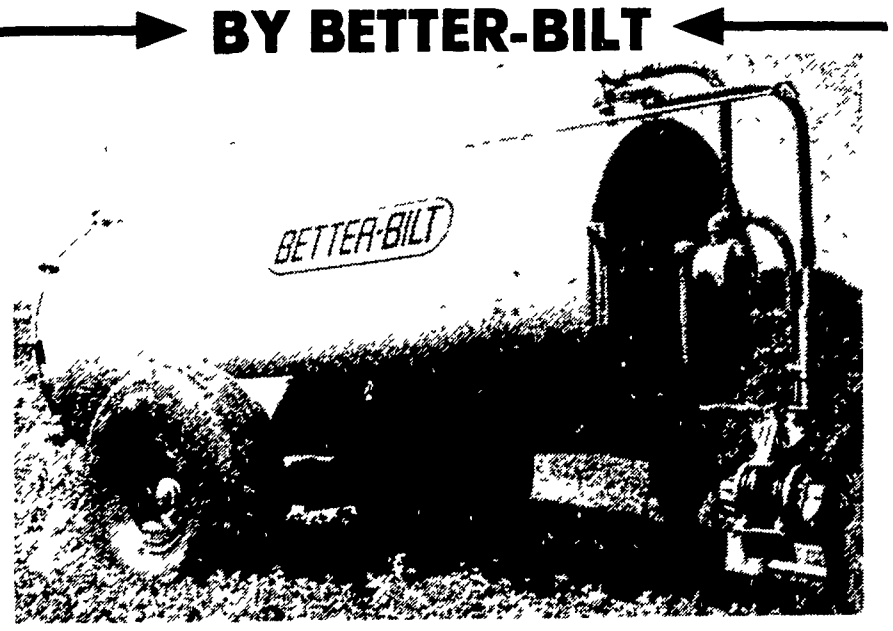

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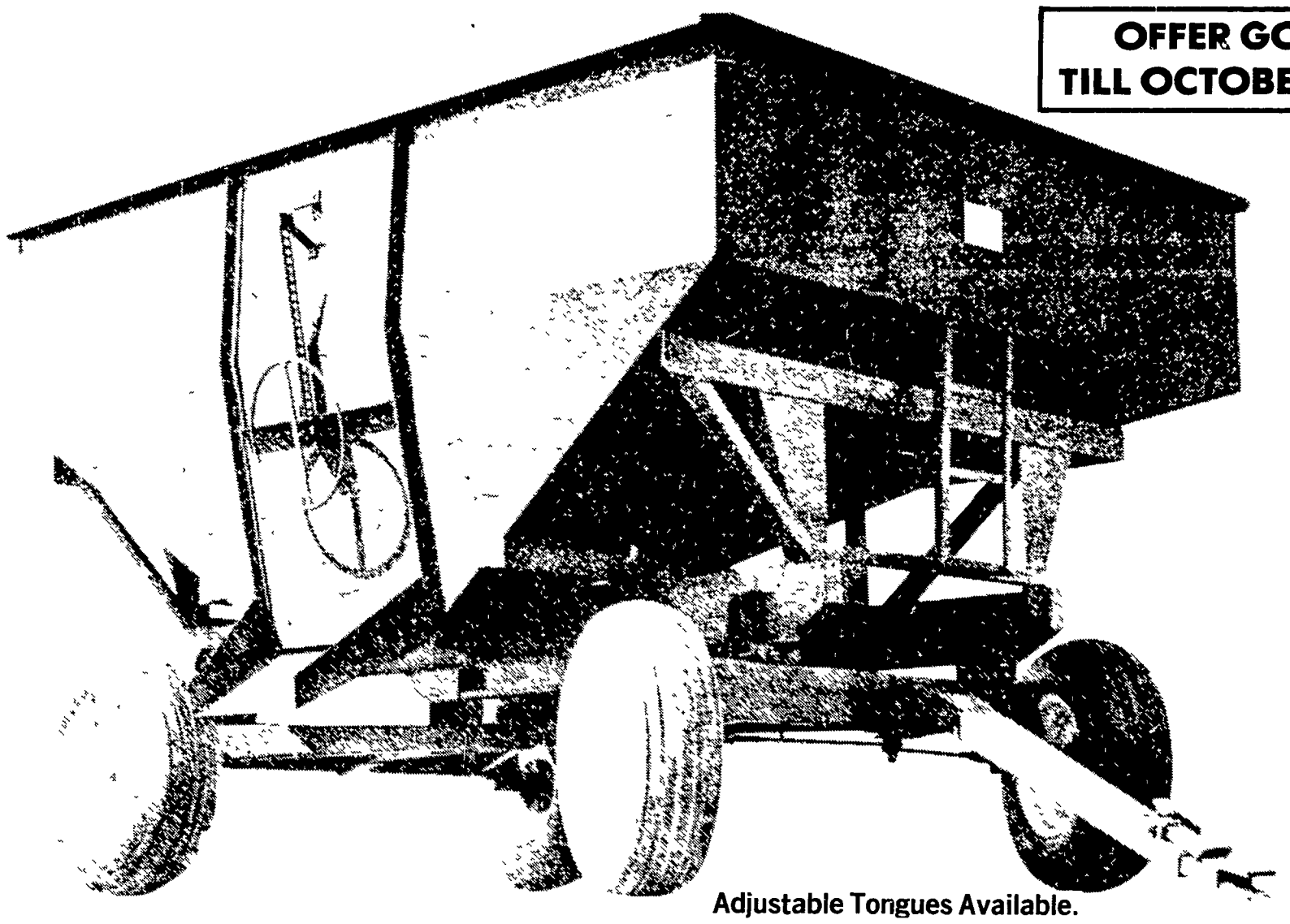

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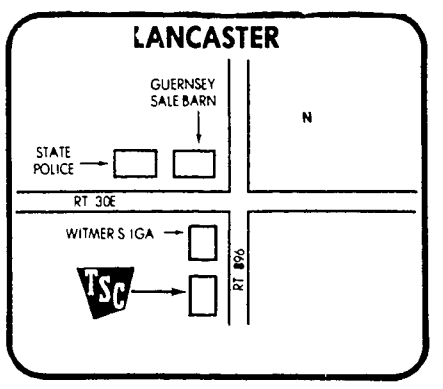

Record prices set at Duroc sale

LEBANON — The champion Duroc boar was sold for a record setting price at the Northeast Invitational Duroc Sale held last weekend at the Lebanon Area Fairgrounds. The champion boar was consigned by Roger Bankert, Hanover and was purchased by Gordon Long, Columbia for the record price of $2125.

This champion boar had been named the grand champion boar at the York Fair, Gaithersurg, Md. Fair and was named reserve at the Maryland State Fair this past Fall.

The buyer, Gordon Long is a senior at the Penn Manor High School and is quite active in the FFA program. Long's father has 120 sows including 25 Durocs. They have recently built a firing unit. Long also purchased the grand champion bred gilt for $475.

The contending bidder on the champion boar was Lawrence Arnold of Lebanon. A total of nine boars were sold at the average price of $585.

Fifteen bred gilts were sold totaling $5030 for an average price of $336. The champion bred gilt was owned by LeRoy Poorman, Waterloo, N.Y.

Michael Boone, Sitesville, Md. owned the champion open gilt. It was sold for $290 to Glenn Ebersole of Duncannen. A total of 15 open gilts were sold at the average price of $224.

According to Mark Nestleroth of Manheim, the sale had "a high average compared to hog prices". The sale was "out-of-sight" he added. A total of 39 Durocs were sold at the average price of $350. The sale netted $13,665.

Gordon Long purchased the champion boar for $2125 at the Northeastern Invitational Duroc sale sponsored by the Pennsylvania Duroc Breeders. The champion boar was consigned by Roger Bankert of Hanover, Pa.

Marriage Facts

According to one recent study, marriage is 'better" for men than for women The research showed that married men have fewer illnesses and live longer than bachelors Married women, however, tend to be ill more often - mentally as well as physically and die sooner than women who stay single

Rules proposed to prevent misuse of vaccines

NEW YORK, N.Y. - Public comments will be accepted until Nov. 12 on a U.S. Department of Agriculture proposal to restrict the use of four veterinary biological products.

Under the proposal, tuberculin-PPD bovis–used to test cattle for tuberculosis–and rabies vaccines would be limited to use by or under the direction of a veterinarian. The distribution and sale of brucellosis vaccine and antigen–already limited to use by or under the direction of a veterinarian–would have even stricter controls on distribution.

Veterinarians of the department's Animal and Plant Health Inspection Service said the restrictions would reduce the misuse of these biologics. It would also help strengthen programs to eliminate tuberculosis, brucellosis and rabies by giving state animal health officials flexibility in controlling the use of each product in accordance with local needs.

The proposed change is being made at the request of a number of professional groups, including the U.S. Animal Health Association, the American Veterinary Medical Association and the Conference of State and Territorial Epidemiologists.

Notice of the proposal was published in the Sept. 21 Federal Register. Comments should be sent to the deputy administrator, veterinary services, APHIS, USDA, rm. 828-A, Federal Building, Hyattsville, Md., 20782, where they will be available for public inspection during regular business hours.

CHEESE

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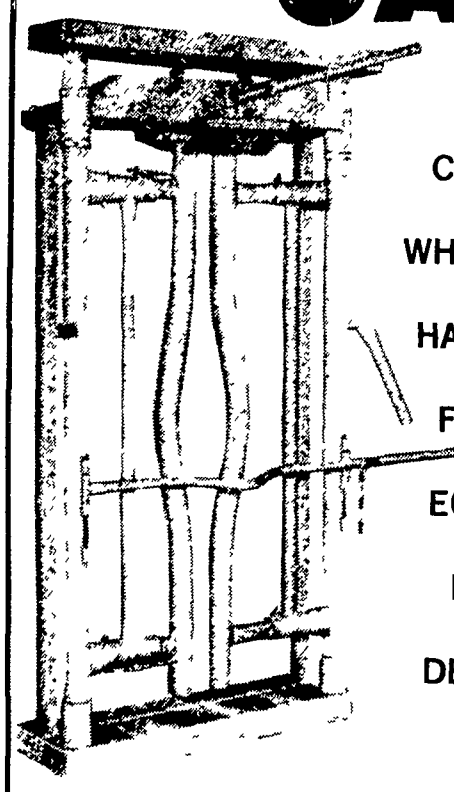

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97,000 BTU Space Heater

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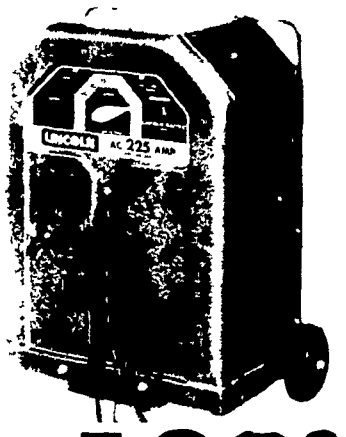

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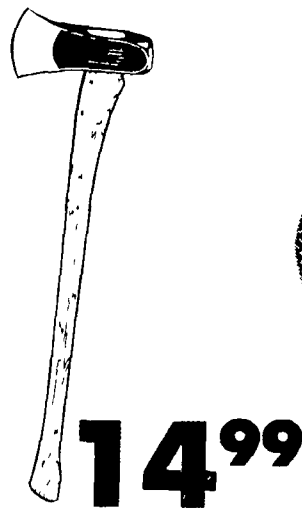

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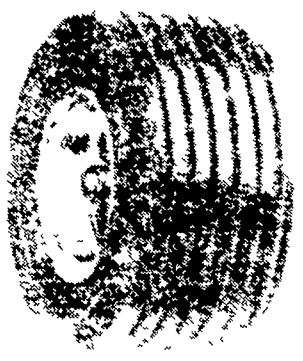

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5 Ton	8030 046 Reg 339 95	**299.95**
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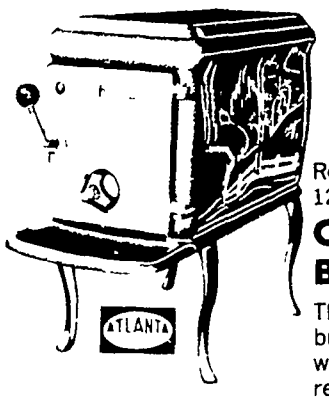

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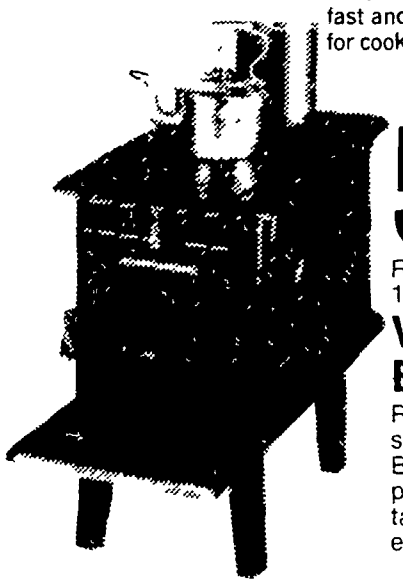

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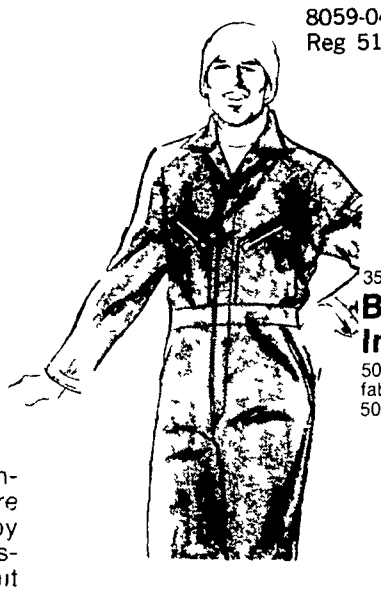

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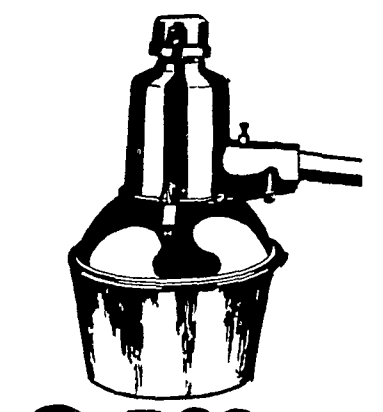

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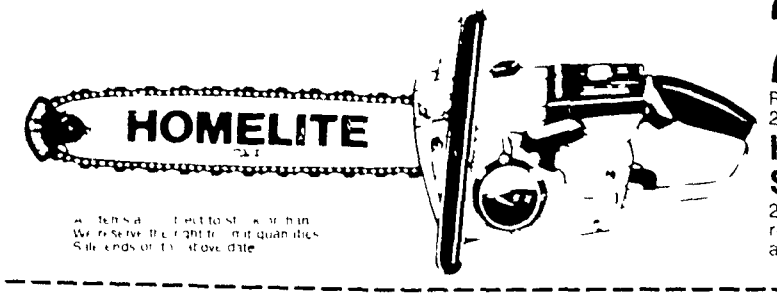

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Early figures show gypsy damage down

NEW YORK — This season's gypsy moth damage in the Northeast was only half of last year's, and forests in Pennsylvania — plagued for the past eight years with serious defoliation — were largely spared, according to preliminary figures from the U.S. Department of Agriculture.

Figures released today by the department's Animal and Plant Health Inspection Service show approximately 643,000 acres were defoliated in the Northeast — the principal infested region — down from 1,271,990 acres in 1978. The pests stripped approximately 8,500 acres in Pennsylvania this year, down from nearly 450,000 acres in 1978 and 1.3 million acres in 1977 in the state.

"A combination of factors caused the dramatic drop in damage in Pennsylvania," said James O. Lee, deputy administrator of APHIS. "Among the causes were the wet, cold weather this spring, diseases of the caterpillars, parasites released through state and federal programs, and treatment of areas expecting heaviest damage."

The figures, compiled each year from aerial surveys, also show that 100 acres in Michigan were defoliated — the first noticeable damage ever recorded outside the Northeast. Delaware also reported damage for the first time.

"Even though Pennsylvania's damage was down, the insect's populations are on the rise in some other areas — parts of Massachusetts, for example," Lee said, " and this points up the need for continued state and federal cooperation in developing a comprehensive integrated pest management approach to deal with this pest. Many new tools, including the gypsy moth virus, a bacterial insecticide, the sex lure, large capacity moth traps and highly specific pesticides can be used in such a program.

Preliminary 1979 defoliation figures are:

Maine — 23,180 acres, up from 4,120 in 1978; New Hampshire — 5,980, up from 725; Vermont — 15,411, down from 43,000; Massachusetts — 226,260, up from 63,042; Rhode Island — 544, up from 0; Connecticut — 7,486, up from 3,835; New York — 162,275 down from 500,046; Pennsylvania — 8,552, down from 452,892; New Jersey — 193,700, down from 204,330; Delaware — 10, up from 0; and Michigan — 100, up from 0.

Final figures will be ready later in the fall.

The gypsy moth is the most destructive hardwood forest defoliator in the Northeast. A single stripping may kill an evergreen tree and three in a row can kill hardwoods. The caterpillars, the only destructive stage, become a nuisance around homes, and heavy infestations spoil the appeal of forested recreational areas The pests are noted for their cyclic population explosions and subsequent collapses

Deer hunt slated for handicapped

DOVER, Del. – Persons permanently bound to wheelchairs are invited to qualify for and participate in the Forth Annual Handicapped Deer Hunt to be held at the Bombay Hook Wildlife Refuge near Leipsic, Delaware.

The qualification will be held at the Dover Air Force Base, Dover, Delaware Firing Range on October 20, 1979 from 9 a.m. until 3 p.m. The actual hunt will be on November 12 and November 16, 1979, with the times to be announced depending on need and participation.

Prospective hunters will be qualifying on the base range by firing their shotgun; using a shotgun slug, aimed at a 12 inch target at a distance of 30 yards. The individual must hit the target on three consecutive shots out of five attempts.

All participants must provide their own shotgun, ammunition for both qualifying and during the hunt, and an aide familiar with deer hunting to assist with tracking a wounded animal and field dressing.

Overall, the requirements for this deer hunt are basically the same as those for anyone else, whether handicapped or not.

The only concession made is for those people involved will get a ride into the woods to a predesigned spot. Safety cannot be stressed too much. Everyone is positioned so as not to get caught in a cross fire and the area to be used is specially set aside and off-limits to all others.

The event is a coordinated effort among the U.S. Department of Interior, Fish and Wildlife Division, Delaware State Division of Fish and Wildlife, and the Delaware Division of Vocational Rehabilitation.

For more information about the hunt and to register to participate, persons should call Tom Parker at 302-678-9578 as soon as possible so that the maximum number of persons can take advantage of this opportunity and to allow for effective planning.

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924 yielded 223 76 bushels to capture first place in the 1978 Indiana NCGA contest and second place nationally Plus Cargill tests show that 924 produced 12% more corn per acre than the average of all other hybrids tested in its maturity range Excellent standability, rapid dry-down and high yields make 924 a real Hot One

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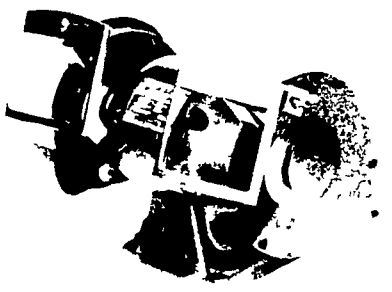

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Model BG 6, Wheel Size 6"x¾"x½", HP ⅓, voltage 115/230, Cycles 60, RPM 3600, Wheels Included 36 GRIT & 60 GRIT
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Model BG 8 Wheel Size 8"x¾"x5/8" HP ½ Voltage 115/230, Cycles 60 RPM 3600 wheels Included 36 GRIT & 60 GRIT
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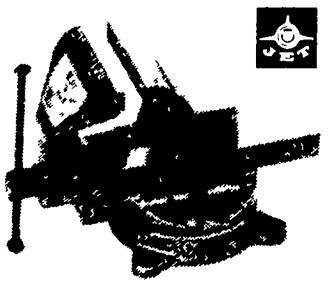

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Model JSV 5H Jaw Width 6", Jaw Opening 6"
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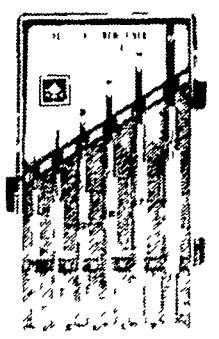

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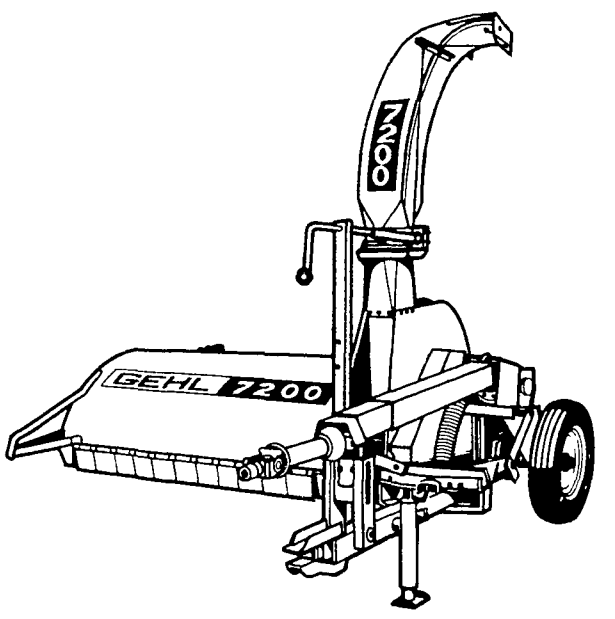

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Old-Fashioned Value Days

Sept. 24 to Nov. 9, 1979

With Madison structures, old-fashioned value is still possible. The Madison "System of Choice" gives you more for your money everyday...puts you into a modern, versatile feed processing system for up to $30,000* less than you might expect.

*Compared with glass-fused-to-steel structures of similar capacity

But right now, it's an even better value, because we're offering early-order discounts and valuable family gifts with all 1980 Madison structures...Madison silos for corn silage...Madison Nutri-Matics for haylage...and Madison Grain-O-Matics for high-moisture grain.

AGWAY is the place to buy or lease your MADISON Silo. Only from AGWAY can you get one stop professional help.

- To decide if bottom unloading or conventional structure best fits your needs.
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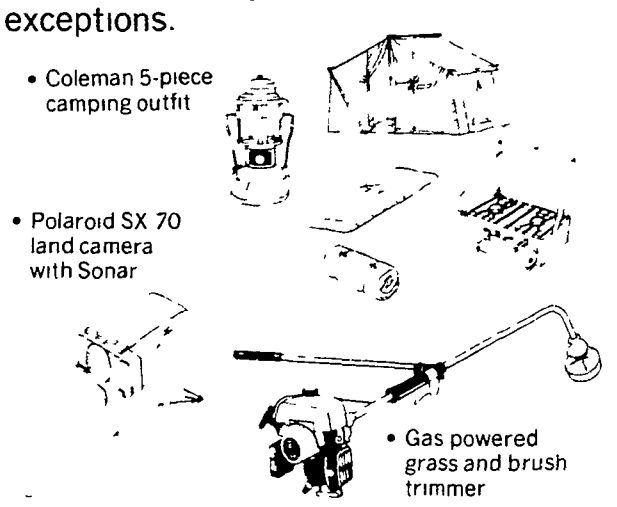
- To decide whether to buy-or lease from TELMARK. Lease payments are as low as $100 per month the first year - higher after that when your silo is paying YOU off.

Save hundreds of dollars!
Order any 1980 Madison structure between September 24 and November 9, 1979 for Fall or Winter delivery and get a special, early-order discount. It will save you hundreds of dollars... even thousands on the largest Nutri-Matic.

PLUS a valuable family gift!
Choose one of these valuable family gifts if financing for your 1980 Madison structure is approved by November 9, 1979, and we can install the footing before Winter sets in. Offer strictly limited to footings installed this Fall. No exceptions.



Madison Old-Fashioned Value Days end Nov. 9, 1979. Call us now!

HURRY!

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FARM SYSTEMS CHROMALLOY DIVISION

Act today to get in on the Madison early order deal. And.. Agway has an extra special gift for farmers who request an on the farm quotation by contacting any of the stores below or return the attached coupon not later than midnight October 27, 1979.

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Telephone 717-564-0181
I'm interested in a bottom unloader
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IH dealers offer harvest time help

COLUMBUS, Oh. - For the second time this year and for the fourth consecutive year, International Harvester agricultural equipment dealers will be providing emergency parts and service for farmers through a special company-dealer program called "Stand-by 7."

From September 29, 1979 through November 18, 1979, during the busy harvest season, participating IH dealers will be available on a seven day a week basis to provide customers with parts and service needed to keep harvesting equipment operating. The program is also conducted during the critical planting season in the spring.

If the dealer doesn't have the needed part in stock, he simply calls a special Stand-by 7 telephone number which features three alternative stock sources. The part will be located regionally, nationally, or from the manufacturing plant producing such parts.

"The program reflects our opinion that IH and its dealers have a mutual obligation to our customer," said H. C. Klostergaard, manager, Parts and Service Marketing, for the Northeast Agricultural Equipment Region headquartered in Columbus, Ohio. "When the farmer's time is valued at hundreds of dollars an hour during the planting and harvesting season, the benefits of such support come clearly into focus," he said.

If you've never found a four-leaf clover, now's your chance. During National 4-H Week, October 7-13, the clover is extended to you. See your county Extension agent for details.

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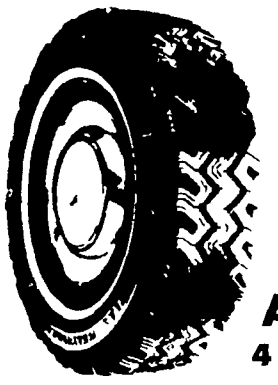
FR78X14	P205/75R14	**42.50**	$2.59
GR78X14	P215/75R14	**43.98**	$2.69
HR78X14	P225/75R14	**47.00**	$3 00
FR78X15	P205/75R15	**44.25**	$2 68
GR78X15	P215/75R15	**46.00**	$2.74
HR78X15	P225/75R15	**47.50**	$3 16
LR78X15	P235/75R15	**48.96**	$3.17



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Early PCB detection sought

WASHINGTON, — Over 50,000 pounds of egg products, 399,000 pounds of chicken and 15,000 pounds of fresh pork, potentially contaminated by polychlorinated biphenyl (PCB), were withheld from consumer channels by the U.S. Department of Agriculture after its residue monitoring program revealed the contamination.

In testimony today before the Subcommittee on Oversight and Investigations of the House Interstate and Foreign Commerce Committee, Assistant Agriculture Secretary Carol Foreman said the chronology of events after the discovery of the contamination "demonstrates both the strengths and weaknesses in the administration of our monitoring programs.

"Our system detected the residue, enabled us to alert other agencies and aided in identifying the source of contamination.

"The industry has the responsibility for offering safe product to the consumer. Since accidents like this do occur, the government monitors the food channels to insure the safety of the food supply," she said.

Foreman said there are certain weakness within the government system. "We are taking steps to correct the shortcomings," she said.

Among changes Foreman proposed as a result of the incident are.

—Developing a rapid test method for residues,

—Implementing more effective and efficient inspection techniques, including plant-operated quality control systems,

—Expanding research to find more suitable test methods for drug chemical residues,

—Clarifying joint jurisdictions between FSQS and the Food and Drug Administration, and the Environmental Protect Agency,

—Improving internal communication within the department, and

—Intensifying sampling of retail product to determine any potential contamination.

"In light of this incident, it is clear that the department must give special attention to environmental contaminants in the food supply. We should have far more sensitivity to the potential gravity of this type of contamination," Foreman said.

A July 6 chicken tissue sample taken under the department's national residue program showed high levels of PCB. In following up on the scope of contamination, investigators with the department's Food Safety and Quality Service (FSQS) traced the contaminated poultry and egg products to nine states.

The source of contamination was a leaking transformer in a storage shed at the Pierce Packing Co., Billings, Mont., where an unknown amount of PCB, used as a coolant liquid in the transformer, leaked into the plant's waste water system. Pierce dredges the waste water for inedible byproducts to be used in meat meal, an animal feed ingredient.

Foreman said the value of an industry-run quality control program was clearly illustrated in the recent PCB contamination incident.

"It was through such a voluntary program that one of the plants discovered the presence of PCB contamination in poultry," she said. "The company voluntarily held contaminated product that would otherwise have entered the marketplace." The firm reported the results to FSQS which condemned the product after confirmatory tests, she said.

Foreman said the department is considering asking for legislative authority to help it more effectively contain residues at the source of contamination.

Safety course required for youths

HARRISBURG - The Snowmobile Unit of the Department of Environmental Resources' Bureau of Forestry today issued a reminder that Pennsylvania youths, 10 through 15 years of age, must complete a snowmobile safety training program before they can legally operate a snowmobile this Winter.

Robert C. Johncour, Snowmobile Safety Coordinator, said "the law applies to the use of snowmobiles on all lands in the Commonwealth except on properties owned by the operator's parents or legal guardians."

"The course," said Johncour, "is eight hours long and students who successfully complete the program are issued a safety training certificate that must be carried when the youth is operating a snowmobile. This certificate is subject to check by local law enforcement officials."

The safety coordinator said "the months of October, November and December are the best time to take the course since after the beginning of the new year there is always a reduction in classes available and students may have to travel greater distances to obtain a certificate."

He also explained that the best way to find out about local classes is to watch for course announcements in the area newspapers or contact the local snowmobile club

Also, to determine who the local instructor is, the youths may contact the Department of Environmental Resources, Snowmobile Unit, P.O. Box 1467, Harrisburg, PA, 17120; or telephone (717) 783-1797.

xxx

It takes only five members and a volunteer 4-H leader to form a new 4-H Club. Projects available range from gardening to geology, from wildlife to woodworking, from electricity to entomology, from swine to sheep, and from photography to poultry. Contact the local County Cooperative Extension Service Office for details on how to start your 4-H Club.

Berks County board plans future activities

The September meeting of the Berks County Farm Women Board began with a Bible reading. Society membership reports are to be brought to the November meeting Safety reports from the groups were also due at the county convention on Saturday at the Berks Ag Center

Nominees are needed for the county treasurer and also for state treasurer or director.

The state dues need to be received by November 15

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And if you buy now, we'll set up your financing with no interest charges until next February 1, 1980!

Pick the model you need, and cash in on these savings:

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Railroad auction slated for Strasburg

STRASBURG—The fifth annual three-day Railroadiana & Toy Train Consignment Auction and Show, will be held on Oct. 26, 27, 28, 1979, which will be of great interest to thousands of people!

Several large, rare and outstanding collections of Railroadiana and toy trains have been consigned to be sold at public auction.

The Railroad Auction will be held in the large barn adjacent to the Red Caboose Lodge and Restaurant located in Strasburg, PA. next to the State Railroad Museum!

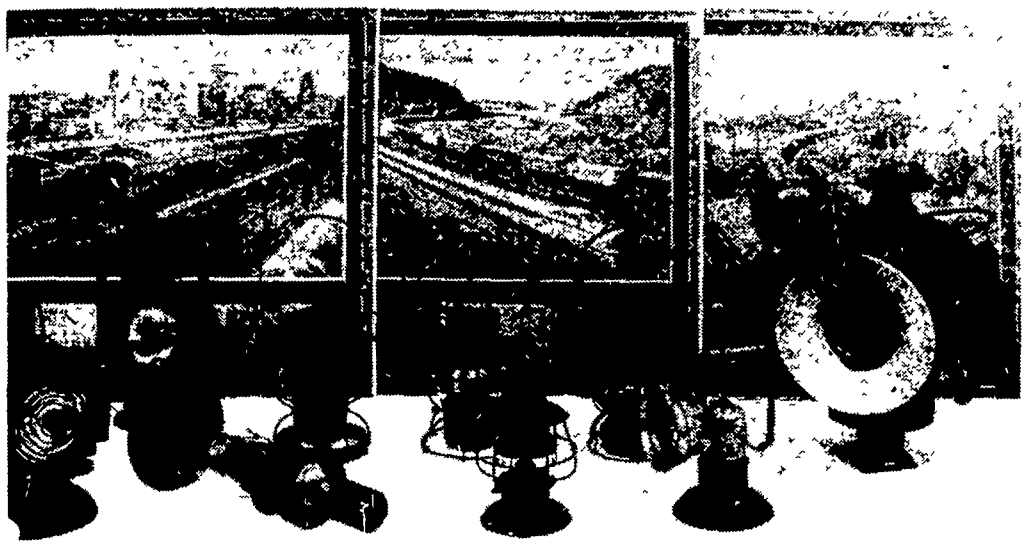
Starting at 5 pm on Friday, Oct. 26, the auction will begin and run until approximately 11 pm. On Saturday morning the auction will resume at 8 am and run all day without intermission until approximately 7 pm.

Items consigned so far include early rare brass conductor lantern (circa. 1860's) with green and clear globe, seamphores, approximately 50 RR calendars, lanterns, PRR destination signs, 1880 locomotive headlite, early passes and timetables from 1850's - 1960's, menus, Baldwin Builders plate and literature, playing cards, punches, brass RR bells and yoke, insulators, locks, signs, tools Burlington Zephyr Plate 1934, DL&W 26" round drumhead, freight wagon, brass whistles, oilers, watch fobs, RR china, Pullman items, 5 pocket watches, angle light, punch time clock, 1938 C&O calendar, #402 standard ga. Lionel, #400 Lionel, #381 E. Lionel, Ives Trains, plus so much more.

On Sunday morning, Oct. 28, the toy train show and sale will be held at the large Guernsey pavilion from 9:00 AM to 4:00 PM. Exhibitor tables will be available on a first come basis. An outstanding collection of toys and trains will be sold at 1:30 PM. Trains are still being accepted at 15% commission.

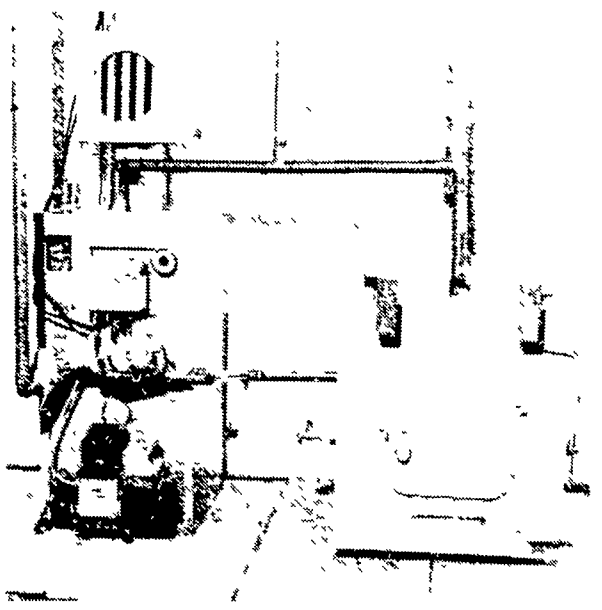
Item by Item lists of Auction are available for $1.00.

For information write to the Red Caboose Lodge, Box 102, Strasburg, PA, 17579. Tele. 717-687-6646 or 717-442-4279.



Examples of items consigned for the railroad sale are pictured here. The sale will be held over three days, October 26-28.

Use A Mascot Wood Hot Water Boiler With Your Existing Boiler



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FARM EQUIPMENT

For Sale - Harvester 400 bu. grain crimper, like new. 215-267-6198.

Harvestore double auger feeder 100 ft. long; Butler belt feeder 115 ft. long. Walter Yoder Spring Run, PA, Franklin Co.

For Sale - Fox basic unit industrial harvester $200. 215-286-5530.

For Sale - N.I. picker, 1-row, 323, excellent shape, $2,500; 717-284-4659.

FARM EQUIPMENT

For Sale - 9700 Ford Demonstrator, duals, cab, air, $17,800; NI 2-row narrow corn picker, $4100, 215-267-5131.

For Sale - 30A Hesston stacker, Hesston double stack mover with gooseneck hitch, JD stack mover, 10 ft. Stoltzfus lime body, 30 ft. boom, all hydraulic $1000. 215-869-3068.

For Sale - 560 Case combine w/cab, $2000. Call 301-755-6844 after 6 p.m.

For Sale - Used Schwartz wagon 760. Ph 215-445-5652.

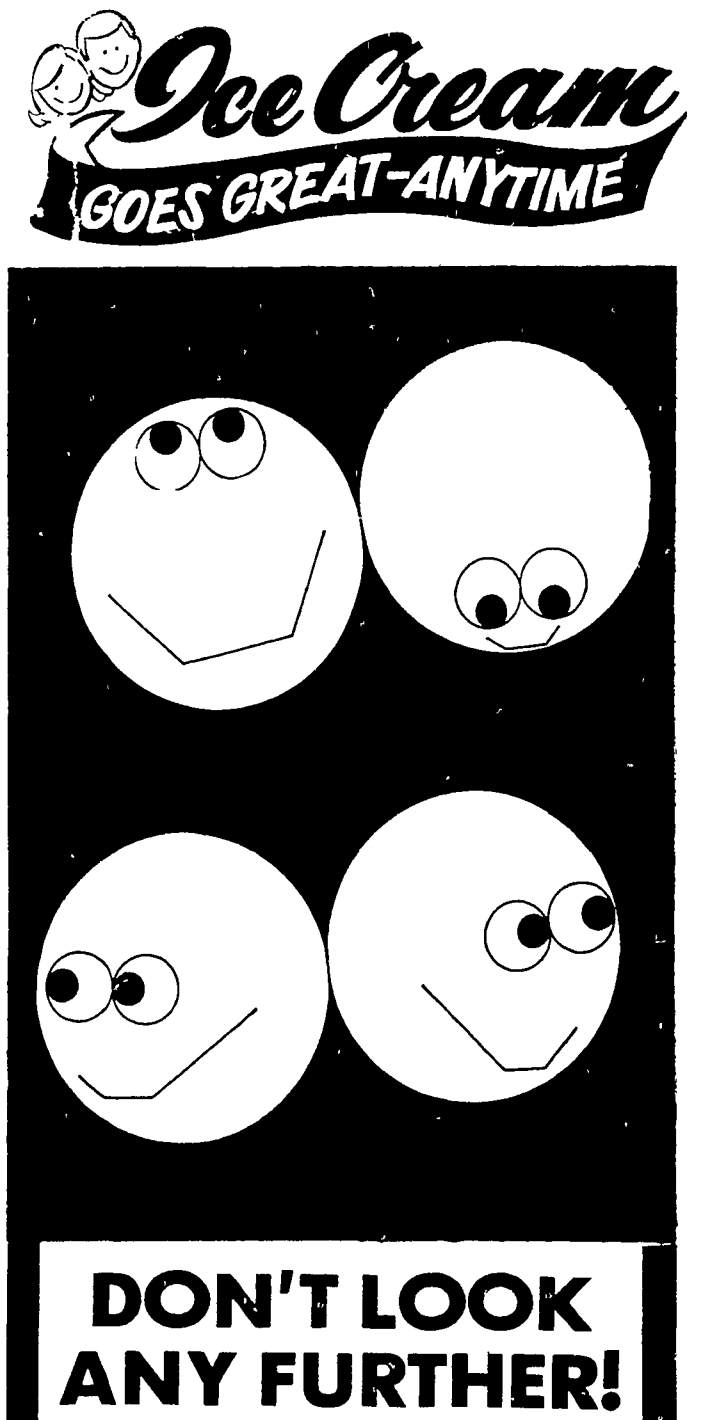
For Sale - 1967 Model 4520 JD, Power shift, good condition, Asking $10,000 or offer. Tractor in VA. 219-982-4811, Laverne O. King, Rt. 1, North Manchester, Ind. 46962.

JD 310 diesel, wheel loader backhoe
$13,000
DENNIS M. MILLER EQUIPMENT
Rt. 22 Grantville, PA
717-838-1888 anytime
717-469-0937 daily

For Sale - NH 56 rake, very good condition, $995. 717-354-0266.

For Sale - John Deere 3 point hitch, complete, will fit 520 to 630 tractors, $375; 717-284-4659.

For Sale - Massey #82 S.P. Combine with 10' table. One owner. Great for soybeans. Best offer. Call 215-926-5177.



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27 N Church St quarryville — 786 7361

NORTHAMPTON FARM BUREAU
Tatamy Pa 18085 — Phone 215 258 2871

FARM EQUIPMENT

For Sale - New Idea 325 2-row narrow with 12 roll husking bed, good and straight, $5,000; Days, 717-284-4659, evenings, 717-786-4899.

For Sale - Farmall 560 with power steering & Farmall Super MTA, both tractors with good rubber & weights. Int. 990 haybine & MF #81 haybine, both 9'. Case manure loader with hydraulic bucket. Int. 4 bottom trailer plow. 215-562-4464 Berks Co.

For Sale - A.C. 330 Corn Head for F & F2. Wilmar 5 Ton Fertilizer spreader, both excellent. 609-259-7526.

For Sale - 2 horsepower Prestcold-Thermetic compressor in excellent condition. 3 yrs. old. 717-662-3814.

Fairbanks-Morse Anthracite coal stoker, never used, still on shipping skid, extra screws. 201-469-3320.

For Sale - Trailer 6' x 15', dual wheels, lights, 2" ball hitch, used to haul skid loader $800, 814-634-0530 after 6 p.m.

For Sale - 4430 JD tractor, Cab, air, PS, grain system AB8 dryer, 10,000 bu. bin, all augers, 914-583-4580.

For Sale - NI sheller unit for 311 corn picker, good condition 717-275-5549.

For Sale - Ford 605 Forage Harvester with corn head $300. 717-253-2063.

For Sale - Used corn dryer, NH 650 bu. size, propane gas, PTO or electric drive, portable, ready to use 412-694-8257.

For Sale - International 503 combine w/cab, 4 row wide corn head. Good shape. 503 rebuilt engine for combine, make offer. PH: 215-670-0584.

For Sale - 7700 Ford tractor 333 hrs. fully equipped in excellent condition. Call 215-267-3042 from 6:30 P.M. - 9:00 P.M.

For Sale - New wooden double chain conveyors and taper board feeders. Samuel K. Stoltzfus, Box 347, Peach Bottom, Pa. ½ mile East of Wakefield along 272.

1.) 1978 Ford 4600 SU - "New", less than 200 hrs., P/S, live PTO & Hyd., Diff. Lock, Front Bumper, etc. - $10,500;
2.) New Holland 477 Haybine - Exc. Cond. - 3 yrs. old, w/new extra knife - $1,500;
3.) Massey Ferguson 12 Baler - 3 yrs. old - Exc. Cond. - $1,500;
4.) New Holland 6 Ton Hay Wagon - 2 yrs. old - Exc. Cond. - $650;
5) 24' Smoker Elevator w/1 H.P. Elect. Mtr. - $300;
6) 9' Brillion Packer - Exc. cond. - $75;
7) 2 Section Spike Tooth Harrow $50;
8) 3 Section Spring Tooth Harrow $50;
#1 & #5 always kept under roof - never been wet
New Castle Cty , DE Phone: 302/834-5315

For Sale - 300 MF Combine, 3 row corn head, 13 ft. grain head, 450 bu. grain head, 450 bu. Grain Chief dryer. Russell Blyler, Klingerstown, PA 717-648-2084

For Sale - JD 237 corn picker, $700, JD 227 for parts, Several plows 215-926-3284.

For Sale - 3 speed 36" Vent-o-matic barn fan. 717-898-7028

For Sale - NH Automatic Bale wagon, model 1010, like new, $3000 or best offer 301-833-9091

For Sale - High sides and front beader for 2 JD 125 Chuck wagons, 215-444-1058.

FARM EQUIPMENT

For Sale - MM 2 row picker model LC will mount on Uni system in good condition. 717-285-5813 evenings.

For Sale - Int. 1466 tractor with cab and air, 800 hrs. JD 4020. 717-547-2387.

For Sale - Gehl 87 forage blower, very good condition, ready to go work. Queen Anne Co. 301-556-6177.

For Sale - Farmall Super C w/hydraulic, WF, plus single wheel w/cultivators & side dresser, $1600; 3 pt. Mist blast sprayer, $750; 8N Ford, new rubber, $1500, 3 pt. 2 bottom plow, $75; 3 pt. grass seeder, $100; rear wheel weights for Farmall 400, $35 ea.; 10" Case hammermill w/bagger, $100. Lehigh Co. 215-298-3777.

For Sale - NH 1495 12' self-propelled haybine w/cab, like new. 3250 gal. Calumet liquid manure spreader & pump. 4 wheel mounted Lily hay rake, like new. Stump Acres 717-792-3216 York Co.

For Sale - IH 2 MH corn picker, good condition, $750, 717-362-9429.

For Sale - IH #16 forage harvester, also Massey Harris 7' self-propelled combine. Both in good condition. Ph 717-494-0438.

For Sale 730 John Deere diesel tractor. Set of duals 18.4 x 38 axle, $600. Ph 814-224-4285.

IH 800 corn head, 6-row, 30" model 863. Norman Bright, Inc., phone 609-758-2211.

New Idea pull type 2-row corn picker, $4500. John Russel 814-632-7600, Warriors Mark, Pa.

2 NI 323 pickers, picked less than 100 acres. Paul S. Smucker, 2008 Horsehoe Rd., Lancaster, PA

For Sale - JD 95 eb combine cab & heater, 4 row corn head, 14' grain head hydraulic hume reel. Excellent cond. Asking $9500. Call 609-397-1516.

Meyers model 680 mower conditioner, 7' sickle bar, pitman type, good condition, used this season, must see, asking $375 or best reasonable offer. 215-489-7172 Montgomery Co.

For Ssale - NI 744N 4-row narrow corn head with 740 feeder housing, like new. 717-328-5600.

For Sale - One Farmall A Tractor, good for parts, also plow and cultivator and 4 wheel weights, also 1 pair of chains, 18" cross chains with 90" long side chains, Call R. L. Baer 215-929-0381.

For Sale - 48" manure fork with plate for Kelly 600 loader. Also side rail frame mount for Kelly 600 loader to fit 4000 Ford. Martin Fishel, R.D. 1, Spring Mills, Pa. 16875, Centre Co. 814-364-9333.

For Sale - One JD & one NH self unloading wagon, 201-689-3444 or 3014.

For Sale - IH 915 Combine, diesel engine, corn and soybean Special, 28Lx26 tires, heater and air, 6 row 30" corn head, 15 ft. grain head with flexible cutter bar. 717-243-9237.

For Sale - NH 1500 combine with 6 row corn head, 3208 Cat diesel engine, air cond. cab, used to shell approx. 1400 acres corn, excellent condition, available now. 301-465-3536 early morning, noon, or eves.

For Sale - New diesel engines, 6 hp. hundreds of uses, while they last $400, Contact John Hershberger, Rd 5 Box 724, Dover, DE 19901, or Ray's Small Engines near Pearson's Corner

FARM EQUIPMENT

For Sale - Farmall Super A tractor with plow and snow blade,
Farmall Super A tractor with cultivator and 7 ft. mower,
Farmall cub with hyd., w/clutch and 5 ft. mower,
Farmall Super C fast hitch with cultivator,
Farmall A tractor with plow and cultivator, All clean tractors. 717-687-6553.

For Sale
1 Case 1030 very clean.
AUTOMOTIVE COOLING
215-932-9064

For Sale - AC - D14 w/clutch reduction - Wisconsin motors V461D (61 hp.) - VG4 (40 h.p.) VH4 (33 hp) VF4 (25 h.p.) VE4 (20 h.p.), THD (18 h.p.), 717-687-6553.

For Sale - Hi-Boy sprayer, good condition, adjustable wheels, 4 cyl. Wisc. engine, booms with drop double nozzles, extra weight added to wheels for better control. 203-372-7304.

Lockwood Mark VI potato harvester. Paul D. Mast, 215-286-9510.

For Sale 2000 gal. stainless steel tank, mounted on truck, used for liquid manure, $500. 215-267-6198.

For Sale - Potato bags, shovels, wire ties, N.L. Oberholtzer, Jr., 204 East Eby Rd., Leola, PA 17540. 717-656-8036.

For Sale - JD 6 row 30" corn head No. 635N for 105 JD combine, good condition, $2400. JD 435 wide corn head, 4-row 40", $1900, will fit JD 95 or 105 combines. JD 227 corn picker, will fit JD A, 50, 60, 70, 620, 630, 720, 730 tractors, $450. 26' elevator, PTO drive, $145 or best offer on above machinery. Lee or O. D. Ridgely, R.F.D. 2, West Falls Rd., Mt. Airy, MD 21771. Ph 301-795-6570 or 831-7244.

For Sale - AC CA tractor with cultivator & loader, engine recently overhauled, New Idea wheel rake, 5 tooth Athens chisel plow. Ph 717-738-1296 after 6 P.M. Ask for Jay.

Wanted - HG6 AC crawler tractor for parts or engine & axle & some related parts for same tractor. Lee or O.D. Ridgely, R.F.D. 2, Mt. Airy, MD 21771, West Falls Rd.

For Sale - IH 6 row cyclo corn planter with fertilizer auger, Mid West harrow and Cou-till attachments, 215-347-1792 after 8.

For Sale - MF 300 combine with quick attach, 13' grain head with floating cutter bar, 2-row corn head, like new condition. Will guarantee, price $8900. 717-284-2761. Lancaster Co.

1 - CBS Model 'D-F" 5 ton liquid fertilizer system plant. 2 - 12,000 gallon vertical liquid storage tanks w/pump. 2 - John Blue 225 gallon SS ground driven fertilizer spreaders. 2 - 1,000 gallon SS nurse tanks w/pumps and truck mounts. To be sold as complete package or will accept offers for each item. Days call 717-942-6122 Evenings call 717-587-1372

For Sale - Used Field Queen harvester with 3-row head, Cat. engine, ready for the field. Vernon E. Stup Co., Frederick, MD 301-663-3185.

For Sale - Used AC "M" combine, hydrostatic drive, cab, air cond., 13' grain head & 4-row corn head, excellent condition, Vernon E. Stup Co , Frederick, MD 301-663-3185.

For Sale - VanDale silo unloaders, (1) 12' & (1) 14' Good cond Best offer. PH 717-872-7190

For Sale - Used tractor tires - 18.4x38, 15.5x38, 16.9x34 & 14 9x28 PH: 717-656-8138

FARM EQUIPMENT

Attention Farm tractor and engine rebuilding, experience and reasonable rates. Stephen S. Fisher, 141A N. Ronks Rd , RD1, Ronks, PA 17572.

Wanted - Patz barn cleaner for 16" gutter. clockwise drive prefer high flight. Also Patz silo unloader for 14 ft silo Wayne Co 717-224-4619

For Sale - IHC 503 Hydro Combine with 4 row corn head and platform 717-464-2778.

IHC 403 combine with 733 3 row 30" head and grain platform 717-464-2778.

Wanted to Buy - ½ ton feed mixer price and condition. Samuel J. Yoder, Winfield, Pa 17889 Box 383.

For Sale - Combine IH 315 13' with corn head. 717-528-4470.

Wanted - Case 1740 Diesel skid loader. Would consider other models. Or will trade a JD 440 Industrial crawler loader. For Sale - Cat D2 PTO attachment. 717-354-9844.

For Sale - John Deere 2040 1300 hrs.; John Deere 4010 gas excell. 315-889-7635.

For Sale - NH 479 haybine, good condition, NH 1012 auto. bale wagon, good condition 215-822-3910.

For Sale - 4010 JD, Wide front 717-786-2534.

For Sale - NI 325 Narrow row picker, with 12 roll husking bed, Case 13 ft. disc, 20" blade $700. 717-786-1854.

For Sale - Clean Rye Seed, Gehl Forage box, 4 row, NI stalk shredder, 5020 JD tractor, All very good and reasonably priced. 717-225-3066 York Co.

For Sale - 726 Husking unit for Uni system, head available, Excellent condition, 717-837-0261.

For Sale - 2 close springing first calf grade Holstein heifers, Pete DeVos. 717-264-9388 Franklin Co.

For Sale - NH forage box #8 with roof and 3rd beater (New) $3475 Columbia Co. 717-458-6421.

For Sale - Farmall 706 gas tractor, IH 234 picker, together or separate, good shape, 818 NH S.P. chopper, 2 wide row pickup head, good shape. 717-872-4101.

For Sale - One used JD 237 mounted corn picker, excellent condition. 301-838-7472.

For Sale - JD FBB 17 disc drill, JD 4 section spring tooth harrow, JD 227 2 row mounted corn picker, 215-488-1965.

For Sale - 1200 capacity round wire corn crib. Lancaster Co. 717-442-8338.

For Sale - IH 856 diesel, good 100 hp. tractor, 2800 hrs., WF, 38" rubber, 3 pt. hitch, dual PTO and hyd., original and very sharp, guaranteed $9700 717-284-4659.

For Sale - Cab for IH 706 - 1456, heater $300 717-786-4899 eves.

For Sale - IH 826 diesel gear drive, late model, one owner, 2300 original hrs., with WF, 3 pt. dual PTO and hyd., diff lock, extra sharp, will guarantee in field $9400 717-786-4899 eves

For Sale - 1750 D Oliver extra sharp, WF, 3 pt. 2500 original hours $7300 717-786-4899 eves

For Sale - NI picker, $1600, 717-284-4659

For Sale - Int 856 diesel, NF, 3 pt., weights, 10 ft Miller offset disc harrow 8"x27' auger w/5 H P elec motor 2-500 gal poly tanks, Skid-mounted for liquid fertilizer 717-528-8374

FARM EQUIPMENT

For Sale - John Deere 105 Combine, round back, 13 ft grain head, duals, cab - $4000. Wing Farms, Lower Oak Grove Road, Frenchtown, NJ 08825, 201-996-2333.

Wanted - Combines from good, to excellent condition. 80 to 82 International, 30 John Deere, 72 A.C., 45 Square back John Deere with 10 ft. grain head. Phone - 804-283-4702, Address - Edward J. Scott, Rt #2 Box 144, Gladys, VA 24554

For Sale - NI Manure spreader, excellent condition, new floor and beaters. $900. 717-225-3067.

For Sale - NI picker, 1 row 323, excellent shape. York Co. 717-235-1735.

For Sale - Two antique gas engines. 1½ h.p. domestic restored, $1200; 1½ h.p. Frost King restored, $575. Vincent D'Addarie, 162 Woodlawn Rd., Warminster, Pa. 18974. 215-675-8335 after 7 P.M. No Collect Calls Please.

For Sale - 70' Jamesway auger feeder. 717-626-8257

13' floating cutter bar for soybeans, $600
5000 gal. tank trailer, $1000
450 bu. batch dryer, $500
Hance Grain cleaner, $300
MAPLE LAWN FARMS
Ph 717-382-4878

For Sale - John Deere KBA 24 disc, D6 caterpillar power unit on skids, two TD9 crawlers with blades Call 717-626-5678

For Sale - 18' Brillion packer seeder, 6 ft. 3 pt. hitch Mott mower, 1 Ford 501 7 ft. 3 pt. hitch mower, 717-687-6553.

For Sale - 12' Oliver transport disc, $750. 12' Bear cat transport roller packer, $500. Berks Co. 215-926-4798 after 5 p.m.

11' Case Field Cult.(new)
(2) NI 214 manure spreaders
NI Uni 760 Harvester
NI 730 4R Corn Head
AC F 440 Corn Head
NI 763 3R Corn Head
NI 710 Combine
NI 702 Power Unit
ROY H. BUCH INC.
EPHRATA
717-859-2441

For Sale - Zimmerman elevators, 28, 32, 36, 40 ft. lengths, plywood feed bins, will deliver and install, Stoltzfus Woodwork, RD 2, Gap, PA. 1 mile north of Gap along 897. 717-442-8972.

Wanted - Corn shelling unit for NI 319 mounted gathering unit. 717-653-5663.

For Sale - NH Super 717 chopper, 2 row head. Robert B. McSparren 717-548-2618.

For Sale - Pallet wagon, Black Welder, 6 box, hydraulic, good condition, $1150. 609-769-3183.

For Sale - Super-B grain dryer, only used 140 hrs., reasonably priced. 215-489-4125 or 215-495-6555

Horse drawn corn planters converted to plateless Gandy fertilizer spreaders and insecticide applicators for sale. Gideon F. Stoltzfus, Gap RD2, Lanc. Co. 2 mi. N. of Gap along Rt. 897, Box 2276

For Sale - Due to conversion in silage handling facilities, the following Badger Equipment is for sale: 4 used tandem axle forage wagons $2800 each, 2 new tandem forage wagons, $4500 each, 2 new 4 wheel forage wagon at $3500 each, 2 new blowers $1425 each, hay conditioner $4200 and Glencoe cultivator, new $1950. 215-488-1904 or 562-7218

For Sale - NI 319 & 322 units, 2 row mounted corn picker, A-1 condition, 717-379-3245.

FARM EQUIPMENT

For Sale - Tractor & planter, 1755 w/R.B roof & comp overhaul, White, air, 6 n r PH. 717-463-2477.

For Sale - New Idea Model 323 corn picker, good condition. Will deliver. PH. 717-278-2517.

For Sale - 52' PTO transport auger, 6". Excellent cond. PH· 717-649-5470 after 4 p.m

New Idea corn picker, 2 yrs. old, mounted, w/12 roll husking bed; Universal pipeline milker; JD 214 forage box $500. Perry Co. 717-589-3057

For Sale - MF 510 combine, excellent shape, quick attach head, 4 row corn head and grain head. 717-547-2387.

For Sale - IH 500 series disc harrow with 10" space blades, 14' wide, good shape 717-872-5562.

For Sale - 320 bu. Gehl silage mixer w/scales, like new, $9500 or make offer PH· 717-933-4826.

For Sale - Farmhand Bur-Mill for grinding high moisture corn. Good condition. 717-548-2597.

For Sale - Wisc. VG4D with 4 to 1 clutch reduction, like new, used 1 hr. 717-687-6553

For Sale - JD 3800 harvester, 2 row corn head, high flotation tires, extra high spout to fill, big wagons, long tongue, lots of other extras, Priced to sell Bucks Co 215-987-6106

11 ft. JD 710 Mulch tiller, demonstrator, $3900; New JD 244 2-row corn head, $2900; H. R. Gutshall Sons, Inc Carlisle, PA 17013 717-249-2313.

For Sale - NI 323 picker, picked 150 acres, corn drag. 717-786-3087.

NH model 352 grinder mixer, 4 screens, 20' folding auger with bagger, excellent condition, $2800. 2 ton Smidley steer stuffer, new condition, $400. 4 unit calf hutch with vent doors, $260. 717-624-2429 after 8 P.M.

For Sale - NI 2-row mounted corn picker, 12 roll husking bed, excellent condition. 201-689-1893.

For Sale - NI Sheller head model 314, excellent condition 717-532-7224.

AC 3 bulldozer with 6 way hyd. blade, good condition $6000.
1973 MF model 200 bulldozer w/6 way hyd. blade, good condition $7500.
Vilsmeier Equipment Inc.
Route 309
Montgomeryville, Pa. 18936
Phone: 215-699-3533.

For Sale - 1974 IH 715 combine, corn and soybean special, only 3000 acres, 1972 GMC diesel dump trailer with 14 ft. aluminum dump body, 201-463-1372.

3 New Idea Uni-Harvesters - with combines, corn shellers, flexible grain head, 2, 3 and 4 row corn heads. Best offers will be accepted. Terms to qualified buyers. Delaer inquiry welcomed. Call Don or Ed at VAN ZANDT SALES AND SERVICE CO. Flemington, N.J. 201-782-2600.

For Sale - Tandem axle fertilizer and dry lime spreader, $700; 1250 Lely 3 pt. spreader, holds 1250 lbs., $700; JD 68 auger mixer wagon, $750; 2 ton Sprout-Waldron feed mixer, less motor, $200; Cattle loading chute on 2 wheels, $200; 1971 Plymouth station wagon, gold color, 360 engine, auto trans, good radial tires, $500, Used 18 4 x 38 tractor tire, 8 ply and tube, $150, 5 HP, 3 phase motor, $65; 2 Hp, 3 phase motor, $50; Call collect 717-458-6629

For Sale - NI 310 1 row corn picker, excellent condition $2000 Lancaster Co. 717-548-2445.

USED TRACTORS
IH 444 w/loader
JD 4020 Dsl.
(2) JD 4020 Dsl. Power Shift
JD 1020 w/loader
Case VAC
Balarus 520 Diesel
Mustang 1000 Skid Loader
Gehl self propelled Harvester w/3 heads
5, & 6 bottom semi-mounted plows
1964 Int. Truck w/Tilt back bed

NEW EQUIPMENT
Fertilizer Spreaders, Gravity Bins, Corn Pickers and Wagon Gears In Stock

SAYLER'S FARM SERVICE
Garrett, PA 15542
814-634-5034

FARM EQUIPMENT

USED EQUIPMENT

NH 24' elevator; NH 68 baler; NH 55 & 56 hay rake; IHC 100 trailer hitch mower; Oliver 12" 2 B pull type plows; Oliver & IHC 2 way plows; MC 7-D rotary scythe; Nicholson hay tedder; NI 751 & 752 hay crusher; NH 404 hay crusher; Wisconsin engines, 2 cylinder & 4 cylinder w/clutch reduction; AC-B/power units w/clutch reduction.

Thomas J. Wheary & Son
717-687-6553

New John Deere Combines
#6620 145 H P Hydrostatic-Chopper
#216 Flex Platform
#6600 At Last Years Price w/#215 Platform

Left Over
#155 M. & W. Continuous Flow Grain Dryer $5,500.00

Used Combines
1972 M.F. #510 DSL Cab Air $13,000.00
1971 J.D. #105DSL Cab Chopper $10,500.00
1971 N.H. #975 Cab Air Chopper $8,500.00

FOSTER EQUIPMENT SALES, INC.
Pittsgrove Circle
Elmer, N.J. 08318
609-769-1535

FARM EQUIPMENT

For Sale - Custom Built double chain, wooden conveyors & tapered board feeders for cattle and hog feeding systems. M. Rissler, Stevens RD 1, Pa. 215-267-2244.

For Sale - IH 615 Combine with corn and soybean platforms. Real clean. Phone 717-284-2761.

285 MF TRACTOR FOR SALE
400 hrs., $11,500
Call weekdays
8 a.m. - 5 p.m.
703-885-7261

FARM EQUIPMENT

For Sale - MF 178 tractor w/hyd. manure bucket 54", New Packard 5/8" ¾ h.p. 12 speed floor model drill press, first $375 takes it. Lancaster Co. 717-548-2896.

HOG SLATS
Self-spacing concrete from 4 ft. to 12 ft. lengths. V.T. Petersheim, Box 315, R2, Mifflintown, Pa. 17059.

USED EQUIPMENT
Fox 2000 Forage Harvester w/Corn Head
IH 650 Fg. Harvester w/2 Heads
IH 1-row Pull Type Picker
NH 818 Harvester w/hay pickup & corn head
IH 464 Diesel tractor

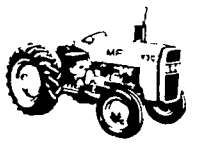
COPE & WEAVER
New Providence
717-786-7351

NEW FARM EQUIPMENT
NI CORN PICKERS
323, 1 row pull type
324, 2 row WR 12 roll bed
325, NR 12 roll bed
McCurdy Grain Bodies in Stock.
See or call us for bargain prices.

CHAS. J. McCOMSEY & SONS
HICKORY HILL, PA
(215) 932-2615

FOR SALE
DAFFIN GRINER/MIXER
Model SMB
75 hp., 220/440 volt 3 phase, reconditioned & in excellent running order
25 ton wet molasses tank included.
717-637-1123

Hitch up MF to Massey.



USED EQUIPMENT
Ford 9000 diesel
MF 85 diesel w/loader
MF 65 diesel w/loader
JD KBA 9' disc
MF 510 diesel combine
Farmhand 815 grinder mixer
IH 47 baler w/thrower
IH 440T Baler
JD 336 Baler
NH 282 baler w/thrower
Gehl 72 chopper
Gehl BF 191 blender box
IH 11½' field cultivator

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: 717-866-7518

FARM EQUIPMENT

For Sale - 2 bottom Oliver 12" radex plow, JD KBA 20 & 24 disc, NH 24 & 36 ft. elevator, Nicholson hay tedder, PTO & 1 ground drive. 717-687-6553.

Crawler tractor parts.
Used Caterpillar parts for 955 H, K, L; 977 H, K, L, & other models, large quantity available.
Used & New Parts available for Cat. A.C., IHC & other crawler tractors.
Vilsmeier Equipment Inc.
Route 309
Montgomeryville, Pa., 18936
Phone: 215-699-3533

SPECIALS
Wisconsin S12D 12 hp. engines $315.00 Two or more $295.00 each.
Wisconsin-Robin 7.5 hp $275.00

FISHER ENGINE SERVICE
3141 Old Phila Pike
Bird-in-Hand, PA 17505

SPERRY NEW HOLLAND
FARM EQUIPMENT
SALES • SERVICE • PARTS

New Holland 27 Blower
IHC 550 Single Row Harvester
JD 38 2-row Harvester w/pickup

Paul Shover's Inc.
Loysville, PA
717-789-3117

TRACTOR & MOTOR REPAIRS
Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
Pickup and Delivery
WALT STIVELY, JR.
Springville Road
Quarryville, RD3
Phone 717-786-2252

Vertical & Horizontal BAND SAW
Model HD-10
New In Crate
List $4980
Will Sell $3000 with 2 yr. Guarantee
717-362-9574

case

New Idea model 323 1-row pull type corn pickers, $3800
Case, Hesston, Gehl
New Idea
Sales & Service
CLAIR J. MYERS
R1, Thomasville, PA
717-259-0453
1¼ mile N. of 30 on Lake Rd.
Open till 9 P.M.

STARLINE & VANDALE SILO UNLOADERS

SALES & SERVICE

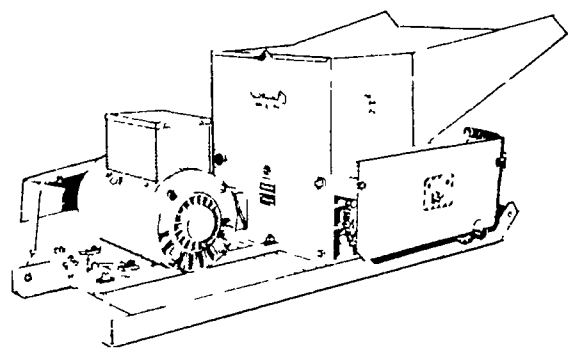
RITCHIE CATTLE & HOT WATERERS

LANCASTER SILO CO., INC.

"LANCASTER" BELT FEEDERS
TAPER BOARD FEEDERS
DOUBLE-CHAIN CONVEYORS

2008 Horseshoe Road - 2436 Creek Hill Road
LANCASTER, PA 17602

Automatic Roller Mill
Low Profile Mill for Low Down Performance



MAKES QUALITY FEED USING DRY OR HIGH MOISTURE CORN OR SMALL GRAIN. AVAILABLE FROM OUR STOCK IN #200 & #400 UNITS.

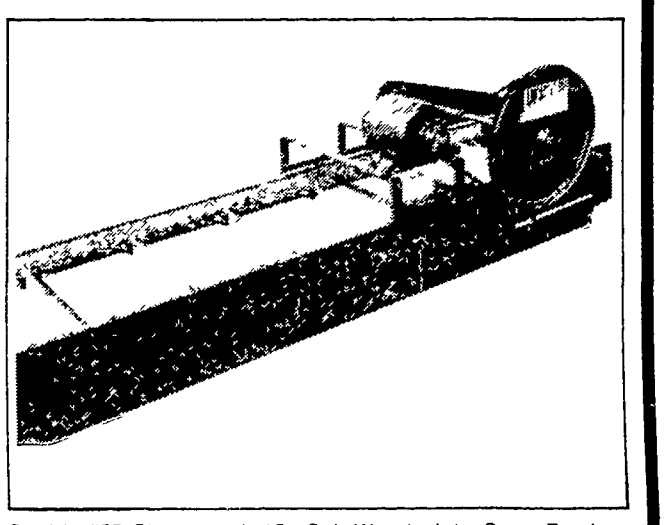
#200 w/3 H P MOTOR	$1335.00
#400 w/5 H P MOTOR	$1835.00

5% CASH DISCOUNT - F.O.B. OUR DOCK

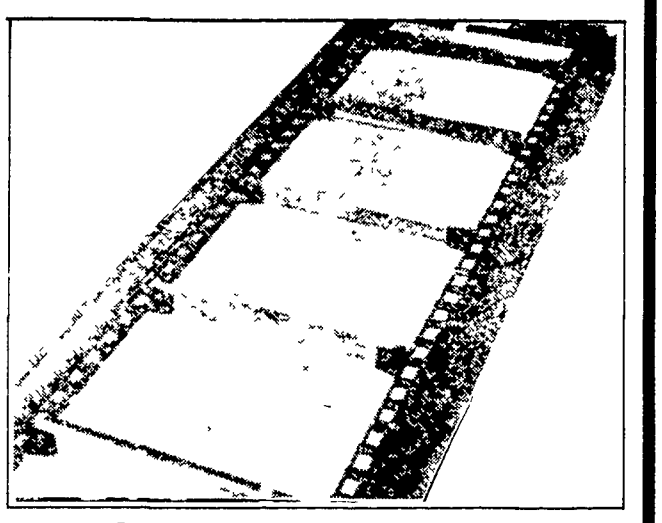
SUPREME BATCH MIXER

SUPREME BATCH MIXERS AVAILABLE
8 FT AND 10 FT MODELS - w/5 H P MOTOR

"LANCASTER" TAPER BOARD FEEDERS & CHAIN SLAT CONVEYORS. BUILT WITH WOOD TO ASSURE LONG DURABILITY.



Double #55 Chains with 15 Oak Wood slats Carry Feeding Material in a 20' Wide Conveyor Standard Conveyor length is 16 ft Shorter units are made to accommodate every requirement Hopper (not shown) for input of feed material is available and will fit on top where needed Extra slack in conveyor chain can be adjusted at drive end Bottom Side Conveyor with Chain Return on top available Incline-to-level Units made to order



Livestock Feeding is Simple and Easy with a Lancaster' Taper Board Feeder The conveyor principal of moving the feed is used and by cutting a Taper in the Bottom to correspond with the length of the feed trough feed is distributed evenly on the center of the trough Silage and grain can be fed with Taper Board Feeders using very low horse power and a minimum of noise Wood construction of these units assures long life and fewer repairs

USED OR RECONDITIONED

Used Silo Unloader Tripods -	
1 - 20" Jamesway Unloader	$700.00
1 - 56" Supreme Blower	$595.00
1 - Used Badger Unloader	$1500.00
1 - Used Starline Unloader	$1700.00

WE HAVE A 250 HP CUMMINS DIESEL UNIT WITH CLUTCH, GOOD CONDITION
$5000

FOR DETAILS — PLEASE CONTACT:
LARRY HIESTAND
OFFICE 299-3721 — 299-3722

NEW ITEMS:

1¼" Black Pipe	$.50 Per Ft. F O B

NEW - FAIRFIELD CATTLE WATERER
GAS HEAT ($150.00)
LARGE CABINET TYPE

SPECIAL ★★★ SPECIAL ★★★ SPECIAL
NOW IS THE TIME TO RE-CONDITION YOUR STARLINE SILO UNLOADER!
$ SAVE $
- 10% Discount ON PARTS -
(Picked-up At Our Parts Dept.)

BALDOR ELECTRIC MOTORS

Warehouse and Factory Service
For Service Call 717-354-5566.
BALDWIN ELECTRIC MOTOR DIVISION, INC.
Box 232
Honey Brook, PA

FARM EQUIPMENT

FOR SALE

Case 1370 gas, air & heater, $675, like new
Case 730 Comfort King, Wide front, just overhauled
Leyland 384, 1900 hrs., clean
IH 225 self-propelled 10' hay swather
4 NH #6 crop carriers
Gehl 910 ensilage wagon w/roof, 3 beater, tandem axle

OAKS FARM
301-582-1927

WANTED:

Tractor Specialists to make and sell profit!

As a Case dealer you sell products that turn profits — for you and your customers

You ll be the Tractor Specialist With 14 sizes of 2 wheel and 4-wheel drive tractors plus heavy duty tillage tools And that s it! Our way is efficient It lets you concentrate your sales and service efforts Your parts inventory is clean and financially manageable And your used equipment lot deals mainly with fast moving tractors

If you d like to be doing better than you are maybe we can do something about it with a Case Tractor Specialist franchise Ask about our light construction line too Call or write for full information

Are you interested? Please contact
W. M. KIMBROUGH
Dealer Development Manager
J I Case Company P O Box 50128
Indianapolis Indiana 46256
or call collect
(317) 849-4770.

J I Case
A Tenneco Company
Agricultural Equipment Division

case

TRACTORS
Ford 4600 SU Diesel, 300 hrs.
Ford 9000 w/cab
Ford 7600, 800 hrs., ropp canopy
Ford 6000 Diesel
Ford 5200 NFE
Ford 901 w/2 R Mtd. corn picker
Ford 801, Live PTO
Ford 800 w/Loader, PS
Ford 3000, Gas and Dsl.
Ford 3000 Dsl. w/new 730 ldr.
I.H. 424 Dsl., PS, live PTO
Farmall 450 D, PS
Farmall 200
Farmall 230 w/Fast Hitch
Farmall Cub w/mower
Farmall M WFE
Farmall H
MF 135 G, PS
MF 1085, like new
MF 85, Gas, PS
MF 35, live PTO
Case 930D, CK
Case 1816 Uni-Loader
JD 2240 w/loader, like new
JD 4020 D
JD 730 D, 3 pt.
JD 50, PS
JD B
AC 5040, 400 hrs.

EQUIPMENT
Woods 0210 offset mower
MF 72 Combine w/2 heads
NI 323 Corn Picker

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

FARM EQUIPMENT

For Sale - Hesston stak hand 30A with 60A stak mover and stak feeder, excellent for stacking and feeding corn fodder, ideal for beef cattle operation, 703-777-5134.

For Sale - New 44 hp. VM diesel with clutch $1950 717-776-7725.

FOR SALE

MF 175
(2) MF 1130
MF 1155 w/Duals
MF 760 combine, 6 row 30" corn head, 15' grain table
MF 720 Disc, 14 ft.
MF 321 corn head
JD 4230 quad range
IH 826

MELVIN M. BURKHOLDER
Ephrata, PA.
717-859-2960

FOR SALE

Used Stirring Equipment
1 36' stirrator, 3 augers, 3 phase $1600
1 30' Sukup stirway, 2 auger single phase $1400
1 24' Sukup stirway, 2 augers, single phase $1200

New Equipment
1 AB-6 Farm Fan dryer, single phase, 1750 rpm w/shutdown detector $6690
2 24' 7 ring Brock grain bins, $3899 each.
1 27' 7 ring Brock grain bin $4295

Equipment delivered within 50 miles of Tam agri Corp. Terms: Cash.

TAM AGRI CORP.
Mountain Rd.,
Dillsburg, PA 17019
717-432-9738

JOHN DEERE

1-OWNER COMBINES!

JD 6600 D 1310 Hrs
JD 6600 Gas or Alcohol 1413 Hrs
- Combines Can Be Bought with Waiver of Interest Ask For Details

USED EQUIPMENT

McCormick No 10 18 DD Plain Grain Drill with Grass Seed Attachment $1,000
JD 54 Spreader, 230 bu with new chain $2,475
NH 450 3 pt Mower $750
NH No 8 Crop Carrier with Roof & Extension On NH No 15 Wagon $1,200

SPECIAL PRICES ON NEW TRACTORS IN STOCK!
JD 950 JD 2440
JD 4040
JD 4240 with Cab, Air Etc

SPERRY NEW HOLLAND

KERMIT K. KISTLER, INC.
Rt. 143,
Lynnport, PA 18061
PH: 215-298-3270

FARM EQUIPMENT

For Sale - Mayrath 6" auger elevator, 41' long with 5 h.p. electric motor, good condition, price $600. Montgomery Co 215-679-6143.

For Sale - JD 4440 power shift, sound guard body, 500 hrs., JD 4430 PS/SG 1100 HRS., JD 4230 PS/SG 1000 hrs., JD 1640 plow-disc. 215-932-8510 before 7:30 A.M. Or after 7 p.m.

CLOSE OUT SALE

2-300 gal. manure spreaders, $2000 ea.
4-10 ton running gears, $400 ea.

FONTANA STEEL PRODUCTS
717-274-2327

Corn Pickers 1 and 2 row, Pull and Mounted. Tractors with Mounted Pickers. PTO Grain Unloading Wagons, Gravity Boxes, Elevators, Disc Harrows, 1-7 Bottom Plows, Roller Mills, Tank Spreaders, Corn Shellers, Chisel Plows, Front End Rear Mounted Blades. 3 Pt. Saws, Uni Loaders, Fork Lifts, Roto Vators, Grain Drills, Road Grader, Milk Tanks, Flail Choppers, Suction Blower, Feed Mixers and Stone Pickers. Tractors with Loaders and Backhoes, Pay Loaders, 4 Wheel Drive Tractors. Hundreds Of Tractors and Lots of Equipment not listed.

CLYDE E. KEENER
Intersection of
Rts. 72 & 283
Lancaster, Pa. 17601
Phone: 717-569-9861

JOHN DEERE

JD 4230 tractor w/cab, like new
JD 4430 w/roll guard
JD 4020, NF Tractor
JD 4020 P.S., wide front
JD 4010 Tractor
JD 2520 Tractor
JD 2510 Tractor, power shift
JD 1020 Tractor
IHC Cub w/mower
IH 856
JD 350 Crawler w/6 way Blade
JD 950 Roller Harrow
JD 1600 Pull Type Chisel Plow
JD 494A Corn planter
JD 3800 Chopper w/2 row corn hd
JD 3800 Chopper w/2 row corn hd
JD 105 Combine w/platform & 635 corn head
JD 34 Chopper w/corn head
JD 55 Combine w/13' platform & 235 corn head
JD 635 Corn Head
JD 224 Baler w/thrower
NH 271 Baler
JD 214 Baler w/thrower
JD 24T Baler w/thrower
JD 227 Corn Picker
John Blue, 500 Gal. stainless steel applicator
1977 Ford Truck w/4 Wheel Drive & John Blue 500 gal. stainless steel tank

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

FARM EQUIPMENT

For Sale

(3) 6000 Gal. fuel tanks
Earl Sauder, Inc.
New Holland, PA
717-354-4756

AC-D14 JD-730D
AC-D17 JD-3020D
JD-B JD-4320D
JD-630
Oliver 2050D
IH 544 diesel
$4000

If you are looking for any make or model call:
814-793-4293

NEW

AC 1 Petter 6½ hp w/ starter and hand clutch sale price $900
AB 1 Petter 5 hp, 3600 RPM w/starter/ generator $750
AC-2 Petter 12 hp, 3600 RPM w/starter used a little $1250

USED

AC 1 Petter 6 5 hp, 3600 RPM w/ starter $450
(3) PH-1 Petters, 7½ hp
SR2 Lister 12 hp w/starter, alternator & clutch $950
PJ 1 Petter, 10 hp 1800 rpm, w/starter
Automan 8 hp, 850 rpm
F 1 L 812 Deutz, 11 hp w/starter & generator
12 5 KVA generator, 2 bearing used little, brushless $750

HOOVER DIESEL SERVICE
Sales & Service
Phone 717-656-6133

JOHN DEERE

USED EQUIPMENT
Fox Custom 90 forage chopper
AC 170 Tractor w/loader
AC D17 Tractor
AC 160 Tractor
IHC MTA Tractor
JD 4010 Tractor
JD 4020 Tractor
JD 25 Sprayer
JD 494A Planter
JD 694A Planter
JD 290 Planter
JD 4400 Combine
MF 300 Combine
JD 105 Combine
JD 6600 Combine
JD 343 Cornhead
JD 346 Twine Baler w/ejector
JD 214WS Baler
JD 214T Baler
NH 469 Haybine 9'
JD 7' Crimper
JD FBB Drill
JD FB Drill
JD 8350 - 18x7 Drill
JD 125 Chuck Wagon
JD 3800 Chopper
JD 100 - 8' Disk
JD 110 Disk 13'
Oliver 5x16 Plow
Case - Field Cultivator
FORD - 230 Disk

SPECIAL PRICES ON NEW EQUIPMENT
JD 7x16 Plow
JD 230 Disk - 22'
JD 111 Disk
JD 1630 Plowing Disk
JD 660 Manure Spreader

J.S. COVERT & SONS
Nechanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

FARM EQUIPMENT

FOR SALE

1975 Allis Chalmers 2 row low profile Corn Head
Excellent condition, Model KL238, Union Co.
PHONE
717-524-9633

USED TRACTORS

CASE 930 Comfort King Diesel
FARMALL 656 Diesel
FARMALL 806 Diesel
FORD 7600 Diesel Row Crop
JOHN DEERE 2510 Diesel w/cab
JOHN DEERE 4020 Diesel

USED EQUIPMENT
JOHN DEERE 16A Flail Chopper
GEHL CB 400 Chopper w/1-row corn head and pickup head
NEW HOLLAND 365 Tank Spreader
NEW IDEA #10 1-row corn picker
KASTEN self unloading wagon (cheap)
GEHL 95 Feed Grinder, used very little

CLOSED SUNDAYS
NORMAN R. SHORES & SON
R.D. 5, Towanda, PA
717-265-9014

SPERRY NEW HOLLAND

USED EQUIPMENT

Special Price On
(2) 435 Corn Heads for L&M Combine
Call for Details

Hesston PT10 Haybine
Gehl Mower Conditioner
NH 770 Harvester w/2-row head & pickup
NH 717 Harvester w/PU & Corn Head
NH Elevators
NI 2 row Picker w/Supersheller
NH 790 Manure Spreader
Gehl Grinder Mixer

USED TRACTORS
Farmall M
AC D17
AC D15
JD 70 tractor
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT

Special Price on New AC 7020 Tractor

AC 2600 16' Disc
Bale King Hay Wagons
NH L-35 Skid Loader
Hub Tool Elevators formerly N.H.
Moridge 400 bu. Dryer

NEW HOLLAND MANURE SPREADERS

NEW TRACTORS
AC 7045
AC 5050
AC 7020

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

FARM EQUIPMENT

For Sale
JD 4 row model 444 corn head, good condition.
609-737-2800

NEW EQUIPMENT
WHITE - 2-105 Tractor w/cab
2-155 Tractor
2-35 Tractor
2-30 Tractor
WHITE 7300 Diesel Combine

GEHL-
MC 1090 Mower Conditioner
FC72 Flail Chopper

NEW IDEA-
279 Cutditioner
299 Mowditioner
323 Corn Picker
245 Spreader

KAWANEE 26 ft. Elevator

USED EQUIPMENT
4 used NI Spreaders
Oliver 1550 Gas tractor
Oliver 1750 Diesel tractor
Oliver 565 4-Bot. Plows
Oliver 3242 Mtd. 3-Bot. 14" Plow
MF 4-Bot. Plow
Gehl #88 Forage Blower
Sun Master 5' 3 pt. Hitch Rotary Mower

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

NEW GT MODEL 370 & 570 GRAIN DRYERS PRICED TO SELL

NEW TRACTORS
AC 7580-4WD
AC 7045-PS
AC 7000-PS
AC 5050
AC 5040

DEFERRAL OF FINANCE TILL 3-1-80

USED TRACTORS
IH M
AC D14-sharp
AC 7000-low hrs.
WD 45

NEW CORNPICKERS
NI wide row w/8 roll husker, $6900
NI 2-row narrow w/super sheller, $7900

USED COMBINES

Deferral of Finance till 5-1-80

(2) Gleaner K
MF 300
IH 303
IH 125
IH 91

USED EQUIPMENT
GT 570 grain dryer at $5900
728 NI corn head
NI sheller for Uni System
NI 2-row mounted picker sheller
NI #7 corn picker
NI #323 corn picker

DEFERRAL OF INTEREST ON NEW AC IMPLEMENTS 4-1-80

ALLIS CHALMERS

MECKLEY'S OAKDALE (717) 758-3915 Herndon PA

FARM EQUIPMENT

Ford Tractors, Equipment

SPERRY NEW HOLLAND

TRACTORS
IHC 460 Gas
Oliver 88 Gas
Oliver 770 Gas
(2) 9N Fords
Ford 8N
Farmall M
Farmall 560

EQUIPMENT
NH 818 Harvester w/2 RW
JD 34 Harvester
960 Case Combine w/13' grain head
1160 Case 4-row wide corn head
880W (Demo) pickup Head
880 Wide Row Corn Head
(2) Ford 3 pt. hitch Hay Rake
NH 258 Rake, 1 yr. old
MF 26 Combine, 2 row corn head & 10' grain head

Ford 642D Combine w/13' grain head & corn head @ 1978 Prices

1979 Ford F600 Truck, 9,000 miles w/Ferr Dan 32' Trailer

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA 18252
Phone: 717-386-5945

FARM EQUIPMENT

JOHN DEERE

SPECIAL OF THE MONTH
186 With Cab, 1 Year Old.
$19,995

USED COMBINES
JD 3300 w/10' Hydro Head (Peach)
JD 4400 w/14' head
JD 45 Sq. Back w/2 heads

Ask about waiver of Finance Charges til May 1, 1980 on used combines.

TRACTORS
IHC 186 w/cab, 1 yr. old
IHC 154 Low-Boy w/mower & blade
IHC H, new paint
IHC Super C
Ford 7600 w/cab
JD 3020D w/WF
MM 1050, like new rubber
Oliver 88D

HARVESTING EQUIP.
Fox Super D SPw/3 heads
IHC 650 w/4 heads, real bargain

MISCELLANEOUS EQUIP.
JD 1640 Plowing Disc
JD 145 5-16 Plow
JD 950 15' Roller Harrow
JD 214 Chuck Wagon
Assortment of Manure Spreaders

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone 717-362-3132

FARM EQUIPMENT

FOR SALE
LOCKWOOD MARK VI POTATO HARVESTER
PAUL D. MAST
215-286-9510

NEW COMBINES
NH TR-70 w/6-row and 13' Grain Head $57,000.
MF 550 w/1144 Corn Head and 13' Grain Head $45,000

COMBINES
Oliver 525 w/3 row and 13' grain head
IHC 151 2 row 10'
JD 55

TRACTORS
MM 955
Oliver 1750, 550G, 77G
Ford 3400 w/Loader
JD A
Farmall H

FORAGE EQUIP.
All w/corn heads and hay heads
IHC 350
NH 880, 818, 717, 616
Fox, R-2 and Pick Up
New Holland and John Deere Boxes
OMC 540 Stacker

SHEETS BROS.
Massey Ferguson
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

FARM EQUIPMENT

FOR SALE
MF 410 gas combine, pressurized cab, 13' platform, hume reel, robot controlled heater, real sharp.
MF 300 combine w/cab, w/quick attach or regular header, 13' hume reel, robot controlled header, real sharp.
1968 JD 4020 diesel, wf, 95% rubber, real sharp
Case 770 Diesel Power Shift, ex. cond.
Case 990 Dsl., w/Heavy Duty Loader, 700 hrs., original tires, 45%, good condition.
JD 1970 3020 Diesel power shift, side console, wf, ex. cond.
JD 520 on steel, 3 pt., good cond.
Oliver #546 4B 16" Semi-Mtd. plow, like new
IH 550 harvester, narrow-wide row head
NH #7 forage wagon 11 ton gear tandem axle.
Gehl hi-throw blower #FB88
NI #214 200 bu. manure spreader, hyd. end gate, top beater
JD 3 pt. 7 tooth chisler
(2) NH 469 haybines
JD AW disc
Brillion 12' cultipacker
JD 10 side mount mower
JD 55 table blower
JD 567 wheel rake
NH 69 Hayliner
NI hay rake

J. A. SHIRK
Rt 1 Box 519
Narvon, PA 17555
215-445-4280
Rt 625
½ mi S of Bowmansville

FARM EQUIPMENT

FOR SALE
Steiger Bearcat, 1800 hrs., excellent condition, 210 hp., 3 hp. hitch and dual 20.8x34 tires, 27 ft. folding Int. field cultivator, 717-837-0107.

MF Massey Ferguson

USED EQUIPMENT
Farmall 300 Gas Tractor
MF 65
MF 81 Haytender
MF 510 Combine
MF 72 Mower
MF 63 Cornhead
MF 520 Disc
Ford 8N Tractor
MH 26 Combine
IH 350 Gas Tractor
IH 205 Combine
Used Manure Spreaders
JD 555 Plow
JD Grain Drill
Ontario Grain Drill
NI No. 7 Picker
NI Mounted 2-Row Picker

NEW EQUIPMENT
MF 205 Tractor
MF 245 Tractor
MF 265 Tractor
MF 275 Tractor
MF 285 Tractor
MF 30B Tractor Loader
MF 550 Combine
MF 82 Plow
MF 880 Plow
NI Pickers
NI 177 Elevator
NI 212 Manure Spreader
NI 214 Manure Spreader
NI 636 Wagons
Grimm Haytedders
Snapper Lawn Equip.

N.H. FLICKER & SONS, INC.
Box 68
Maxatawny, PA 19538
215-683-7252

FARM EQUIPMENT

NEW 2-ROW PULL PICKER SHELLER
NI 324 with 329 sheller on skids, not set up. $6800.

G. N. GROSS INC.
5261 Davidsburg Rd.
Dover, Pa. 17315
717-292-1673

DEUTZ

D6006	$6500
D-9006	$7,500
MF 285 831 hrs.	$10,485
1800 Oliver	$3850
6000 Ford	$3500
180 Papec	DEMO

New Model Deutz F1L-511, one cylinder. 13 HP @ 2000 RPM. Elec. or Hand Starting.
Custom-built diesel Gen-Sets made to order.
New & Used Deutz diesel engines at special prices. Call for details
1 New Deutz F1L-210 diesels. 1500-3000 RPM, 8-14 h.p. with electric start & fuel tank $975 w/trailer.
1 New 7.5 KW Deutz diesel powered generator set, on skid base w/fuel tank. Electric start. $2500.00.
New Papec Model 180 Harvester with revolving stone knife grinder
New Deutz F2L-912 diesel engines 20-32 H.P. electric start.

STAUFFER DIESEL, INC.
312 West Main Street
New Holland, PA
PHONE 717-354-4181

Case | NEW IDEA | GEHL

TRACTORS
Case 570 D
Case 730 D
Case 970 Cab
Case 1070 Cab - Air
Case 1370 Cab-Air-Duals
Case 1210 P S.
D B 770 D
D B 880 D - Loader
J D A
J D. MT
M.F 2135 Turf

NEW IDEA EQUIP.
Manure Spreaders 202, 212, 213, 214
325/314 picker sheller
314 Sheller
325/327 picker

UNI-SYSTEMS
701 G Power Unit
702 G Power Unit
702 G w/combine
760 Harvester
Assorted Heads

MISC. EQUIP.
Hesston PT-10 mow-ditioner
Case 2 row planter
Brillion cultipacker
36' King Wyse elevator
M H grain drill
Gehl 95 grinder-mixer
OMC 117 grinder-mixer
Wetmore 878 grinder-mixer
N H 352 G Mixer
IH 12' disk
Case #70 loader
Triumph hyd mower
J D Trail plow
Lillston 7' rotary
Pittsburgh 12' disk

FORAGE EQUIP.
Gehl CB 600 Harvester
AC 782 Harvester
AC Flail Chopper
Grove Forage Box
Gehl 88 Blower
J D. 65 Blower
J D 66 Blower

WE HAVE YOUR CORN HARVESTING NEEDS NEW IDEA 1 & 2 ROW CORN PICKERS, SHELLERS AND QUALITY PARTS.

McCURDY GRAVITY BINS ON GEHL 6 TON RUNNING GEAR

165 Bushel	$910
200 Bushel	$975

DUNHAM CORN CRIB

1400 Bushel	$875

SALES & SERVICE
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PARK AVE., QUARRYVILLE, PA.
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After 5 P.M. Call Dave Trout, 717-786-2920

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SERVICE & REPAIRS
For Allis Chalmers, New Holland, Starline, VanDale, and other farm equipment

N.H. NEW EQUIPMENT
718, 770, 892 & 1895 SP Fg. Harv.
478 & 1495 SP Haybines
14, 230 & 234 Wagons
#8 Forage Boxes
28 Blower
Balers
L325 Skid Loaders
679 Flatbed Spreader
362 & 363 Tank Spreader

OTHER NEW EQUIP.
(2) Starline Tank Spreaders
Big Round Bale Carriers

N.H. USED EQUIPMENT
975 Combine w/2R Sheller Head
479 Haybine
880 Fg. Harvester
717 Fg. Harv. w/2R Hd.
Flail Att for Baler
23 Blower
516T Spreader

MISC. USED EQUIPMENT
Gehl 600 Fg. Harv w/2RN head
Hesston Fg. Harv. w/hay & cornheads
IHC Hay Tedder
710 & 830 Starline Tank Spreader
AC Hopper Blower

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Zimmerman Elevators

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AUTHORIZED
SPERRY NEW HOLLAND
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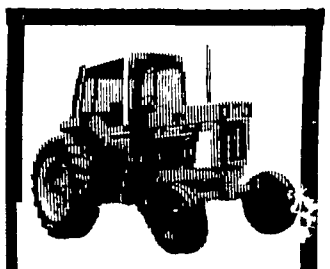


NEW EQUIPMENT SPECIALS
IH 986 tractor with cab & air, diff. lock, 18.4 x 38 tires, wedgelock wheels, third valve, $22,500
IH 715 combine with 13' grain platform & 4-row corn head, $34,500
IH 12' 45 vibra shank cultivator, $1,495
2 IH 7' 2 rank chisels, $1,095 ea.
IH 990 mower conditioner, $4295

USED EQUIPMENT
JD 45 combine, $1,100
IH 540 4F 16" plow, $1,295
IH 710 4F 16" plow, A-1 condition, $2,995
NI flail chopper, direct throw, $1,595
NH 23 blower, $750
Starline tank spreader, $995
Bearcat cultimulcher, $1,450
IH #55 forage harvester $1800
IH #50 forage harvester, $1,695
IH 990 mower conditioner, $2,300
JD 45 4F plow $650

DOMBACH EQUIPMENT
McAlisterville, Pa.
717-463-2191

NEW IDEA FARM EQUIPMENT

SINGLE & 2 ROW NEW IDEA CORN PICKERS IN STOCK AND READY FOR DELIVERY!

-ALSO-

NEW IDEA MANURE SPREADERS

NEW UNI-EQUIP. IN STOCK!
709 Uni-Tractor
767 Uni-Harvester
717 Combine with 713 Grainhead
768 Cornhead
774 Cornhead

USED EQUIPMENT:
F Gleaner with 13' Grain Head
MF No 8 Combine
MF 33 QT Cornhead
Gleaner 330 Cornhead
710 Uni Combine with 13' grainhead
729 Uni Sheller
726 Uni Husker
Oliver 5 Bot 16" Hyd Reset Plow
Bearcat 11 Single Picker
MF No 15 Grinder Mixer

ALLIS CHALMERS

SHARTLESVILLE FARM SERVICE
RD1, Hamburg, PA
215-488-1025
H Daniel Wenger, Prop

USED EQUIPMENT
JD A Tractor
JD 1520 w/loader
JD 420 Tractor w/Triumph sickle mower
JD 70D tractor
David Brown 1212 w/loader
Ford 5000 Dsl. w/loader
Ford 4000 Gas w/loader
Farmall A w/cultivator
Farmall C Tractor
Case 870 Tractor
Sauder Snow Plow for Ford Tractor
JD 3800 Chopper
JD 6600 Side Hill Combine w/6 row narrow corn head, 13' flexible grain head
Gleaner F Combine w/grain & 4 row corn heads
JD 45 Combine w/corn & grain heads
AC 303 Baler
JD 336 Baler w/#30 kicker
IHC 440 Baler w/kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
Hesston 6600 SP Windrower w/12' head.
JD 214 & 115 Chuck Wagons
JD 125 Forage Box w/running gear
NI 201 Spreader
NI 202 Spreader
JD 54 Spreader
NH 512 Spreader w/hyd. end gate

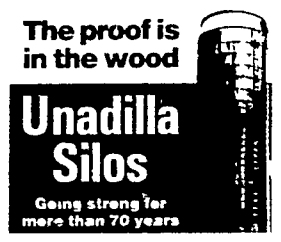
WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

The proof is in the wood



Unadilla Silos

Going strong for more than 70 years

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USED MANURE EQUIPMENT

V-2250 Calumet Vacuum	$4000.
V-2250 Clay Vacuum	$3200.
V-1500 Badger	$2500.
N.H 679 Beater Spreader	$4000.
N.H. 880 Forage Harvester w/pickup head	$1500.

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JOHN DEERE

NEW TRACTORS

JD 850
JD 950
JD 2840

USED TRACTORS

AC C
AC WC
Farmall H
Farmall M
Farmall MD
Ford 821
JD A
JD B
JD 50
JD 60
JD 520
JD 430
JD 720
JD 720
JD 1020
JD 3020
JD 4020
MF 35
MH 30

USED COMBINES

AC CII, w/4-row corn head, 14' platform
JD 45 w/210 corn head, 10' platform
JD 55 w/313 corn head, 12' platform
JD 95 w/434 corn head, 13' platform

USED HARVESTER

JD 38 w/2-row wide or narrow crop

USED BLOWERS

JD 65
NH Tabler Blower
NH Super 23

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JOHN DEERE **Nothing runs like a Deere**

THIS WEEK'S SPECIALS

CLOSE OUT ON JAMESWAY BARN CLEANER PARTS AND FANS.
NH 890 DEMO HARVESTER
(2) DEMO EZ TRAIL FORAGE WAGONS
NEW Dari-Kool Bulk Milk Tank

USED FARM EQUIPMENT

(2) JD 4020
JD 3020, 1970
JD 3020, 1968
JD 530
JD 430
JD 70 Dsl. WF
JD 15A & 16A Flail Choppers
JD 24T Baler
JD 24T Baler w/30 ejector
JD 336 Baler
Hesston 500 SP Mower Conditioner
Hesston PT10 Mower Conditioner
Case 675 SP Mower Conditioner
Case 555 Mower Conditioner
JD 4400 Combine w/corn & grain heads
Hesston 30 Stack Wagon
NH 30 Blower
JD 125 16" 4B Plow
16' Lever Harrow
12'6" Athens Disk
15 HP 3 phase elec. Motor
JD FB drill
NH 346 Spreader
(2) JD 404A Corn Planters
7' Chisel Plow
IH 12' Disc
JD KBA 8' Disc
JD 295F Snowmobile

NEW FARM EQUIPMENT

JD 2640 Tractor
JD 2440 Tractor
JD 2040 Tractor
JD 850 Tractor
JD 1209 Mower Conditioner
JD 16A Flail Chopper
NH 38 Flail Chopper
JD 1600 Chisel Plow
NH 707, 718, & 890 (Demo) Fg. Harv.
NH 892 Fg. Harvester w/Metal Detector
JD 3940 Fg. Harvester
JD 716 Fg. Boxes
NH 1-R Snapper Head
JD 336 & 346 Balers
NH 310, 315 & 320 Balers
NH 478, 488, Haybines
Tye No-Till Seeder
JD Rotary Hoe
Bobcat Skid Steer Loaders 530, 610, 632, & 722
NH L-425 & 445D Skid Loaders
JD 125 Diesel Skid Loader
JD Manure Spreaders 40, 54, 660, & 680
Glencoe Soil Savers
Athens Disc Harrows
EZ Trail Wagons
EZ Flow Forage Boxes
NH #8 Fg. Box
Martin Manure Spreader

CLUGSTON IMPLEMENT, Inc.

1 Block off I-81 Exit 8
Chambersburg, PA 17201 Phone:
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bobcat NEW HOLLAND

ZOOK'S FARM STORE

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1 mile West of Honey Brook on Rt. 322 then North on Reservoir Rd.

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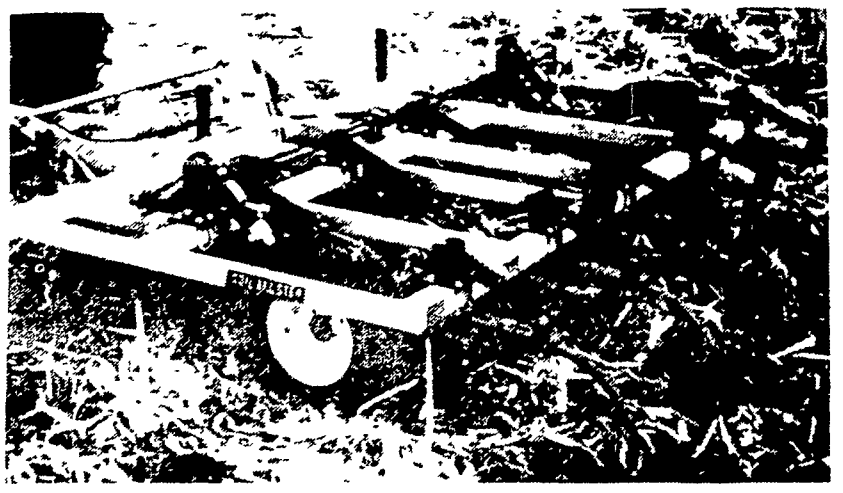
Landoll Soil Masters



5-7 and 9 Shank models in Stock

FOR SALE

Lelyand Model 154 gas tractor, 3 pt 800 hrs $2300
Farmall 340 w/fast hitch, nice cond $2500.
Athens Series 131 10 ft disc harrow $2000
Ford Mod. 601 1 row mtd. picker $875
IF 546 Fox Forage Harvester, 2 row narrow corn hd. $1485.
Grain chief grain dryer Model 500 ~~$3700~~ (SOLD) $3600.
GT grain dryer model 370 ~~$4400~~, $4200.
NI 270 7 ft. cutditioner $1585.
Badger 3 beater forage wagon w/roof $1500.
IH 51 16 ft. forage wagon w/roof, nice cond. $1795.
Kaston forage wagon $600.
Gehl 14 ft. forage wagon $985.
Dion 60" forage blower $650.
NI 218 manure spreader, single beater, hyd. gate w/cylinder hoses, $2875.
New Artsway Model 850 sila-mix, 30,000 lbs. scale $6700.

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

FREY BROS. MFG.

QUARRYVILLE, PA PHONE (717) 786-2146

- Farm Gates
- Head Gates
- Calf Creep
- Steel Fence
- Free Stalls
- Loading Chutes (Slop Stops)
- Steel Buildings
- Automatic Wagon Hitch
- Ritchie Waterers
- Electric Gates
- Al Chutes
- Ear Tags
- Feed Bunks
- Hay Racks

WRITE FOR FREE CATALOGS

MUST SELL

56 Ford 12 ft. dump stake
no rust, runs good, excellent for hauling corn and hay

2 - Bale wagons
1 JD 1 IH

Haybine
NH #469

Farmall 300 tractor
Runs good with good rubber, low hours, full hyd., 2 pt. hitch, push guard & carry-all

7 ft. 6 in. Rotary Mower

2 - Spreaders
1 - 90 bu. ground drive
1 - 130 bu. PTO JD

2010 JD diesel
WFE, low hrs., runs good very good condition

2020 JD
with 48 loader, new tires, weights, full hyd.

215-647-8778

WHITE Farm Equipment

SPERRY NEW HOLLAND

USED EQUIPMENT

FORAGE HARVESTERS!

IHC 650	$2995
IHC 650	$2495
IHC 350 with 1 Row & Pickup	$1695
IHC 16 With 1 Row & Pickup	$995

TRACTORS

JD "50"
Oliver 1855 Diesel
IHC 424 with Loader
IHC "H"
IHC 656
Long 350
Ford 8N with Woods Mower

FORAGE TOOLS

NH No 7 Forage Box
NH 770 2-Row & Pickup
NH 880 R2 2-Row Head
NH 717 Harvester w/1-Row
IHC 350 Harvester w/1-Row & Pickup
JD 12 Harvester w/2-Row & Pickup
IHC 650 w/2-Row & Pickup
Fox 546 Harvester w/1-Row

SPREADERS

Hawk Bilt 207

HAYTOOLS

IHC 990 Mower Conditioner
JD 1209 Mower Conditioner
NH 461 Haybine
NH 479 Haybine
NH 1469 Self Propelled Haybine
NH 275 Baler w/Thrower
NH 36' Elevator
Case 555 Mower Conditioner

COMBINES & CORN PICKERS

JD 227 Picker
Oliver No 5 1-Row
Oliver 525 with 13' Head & 2 Row Corn
NI 319 2-Row Mtd with 12 Row Bed

TILLAGE - PLANTING

Oliver 365 CT 3-16 Mtd Plow
Oliver 312 3 pt 2-Row Planter
White 5400 Planter

NEW EQUIPMENT IN STOCK

WHITE
2 30 4 Wheel Drive
2-35 Tractor
2 50 Tractor
2-60 Tractor
2 70 Tractor
2 85 Tractor
2-105 Tractor
2-135 Tractor

WHITE
543 4R Planter No Till
543 6R Planter No Till
5400 4R Planter No Till
5400 6R Planter No Till

WHITE
348 - CT & SAR Plow
508 SAR 4-B Plow

WHITE 251 10'4" disc
N.H 310-315 Balers
N H 256 - 258 Rakes
N.H 707, 718, 782, 890, 892 Harvester
N H 8 Forage Box
N H Spreaders - All Sizes
Vicon 3 pt Fert Spreader
Moridge 275 Bu. Grain Dryer

NEW MACHINERY SPECIALS

McConnel 12 Harrow	$575
Vicon PS 600	$ 810

White 260 Diesel Tractor	$9,995
White 251 10 4 Disc	$1,925
White 255 11 6 Disc	$2,595
New Holland 371 tank spreader used tires auto fold down panel hydraulic lid opener 331 cu ft	$4,995

ALL EQUIPMENT LISTED F O B HONEY GROVE
NO TRADE INS

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Located 14 Miles South Port Royal on Rt 75

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FOR SALE USED MACHINERY & TRACTORS

Forage Harvesters
NH Super 717, 718, 770, 880, 818
JD 34
JD 35
Large selection 1 or 2 row & pickup heads for various choppers

Flail Choppers
NH 33 Papec

Forage Boxes
Gehl, Grove, Lamco

Corn Pickers
NI 323
NI 324 w/12 roll husking bed

Check Our Discount Prices on New NI 324 Pickers & Super Sheller Attachments

Blowers
IHC 56
NH 27
AC 480

Combines
702 Uni Cab Combine w/flex head, grain plat., 4-row narrow corn head & sheller. Will sell as unit or split up.
IHC 205 combine

Corn Heads
Gleaner 240
F4-30, exc.
Gleaner F335

Mower Conditioners
NH 467, 460, 461, 469, 477
IHC 990
Gehl 800

Mixer Grinder Mills
Gehl 65 & 120

Manure Spreaders
NI 206, 212, 213, 218 tandem
Badger 160
JD 40

Grain Dryer
GT 370, portable

Tractors
AC G w/hyd. & cult., WD45, CA w/loader, D10, D12, D15, D17 gas & diesel, D19, 175, 185, 200, 5040, 5050, 7000, 220
Ford 8N, 801, 5000, 5600, 9000 w/cab
MF 35, 165, & 180
JD 50, 3010, 3020 gas, 4010, 730, 4520, 4430 w/cab, air, power shift, 1600 hrs., real sharp, 4040 w/621 hrs., exc. cond.
IHC Cub, Super C, H, 340, M, Super M, 400, 460, 560, 756, 1066, 504, 544, 656 diesel hydro

Industrial Equipment
Fork Lifts:
MF 2500 diesel fork lift w/14' mast, very good condition.
Backhoes:
Ford NAA & 4000
AC I-600, 615, 715
Crawler Loaders:
AC H3 & 655
Cat 977 w/ripper
IHC T340
Dozers:
AC H3, 653
Cat D4D
IHC TD8 series E
Case 350 w/6 way blade
JD 1010 & 450
Skid Steer Loaders:
JD 1700
Case 1537
OMC 1700
JD 440B skidder, power shift

Other Equipment
1968 Wilson 45' tandem livestock trailer
1974 Ford 250 truck w/20' tandem gooseneck livestock trailer

MARSHALL MACHINERY, INC.
RD #4
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18431
Ph: 717-729-7117

FARM EQUIPMENT

SPECIAL OF THE MONTH
POPLARVILLE
19 FT
FOLDING PACKER
With Modular Wheels
$4,595
FOB
New Berlinville

USED EQUIPMENT
TRACTORS
IH 686 Diesel
(2) IH 86 Hydro Tractors, Rental Units
IH 766 Gas with wide Front End, 3 pt Hitch
AC 7060, Loaded - 350 Hours
IH Super "A"
AC G with Plow Cultivator
JD Cyclo A Tractor
IH 230
IH 350 D, $1,000
IH 504 Gas, Fast Hitch
IH 560 Gas
IH 560 Gas Standard
Oliver 60
Oliver 66
Oliver 70
8N Ford
Farmall A with Cultivators & Equipment
Farmall Cub with Belly Mower
Farmall M
VAC Case w/Blade $900

HAY EQUIPMENT
(2) Int 990 Mower Conditioners
Case 655 Self Propelled Windrower, 8 ft
Hesston 420 Self Propelled Windrower, 10 ft with cab & air - Ready to Go!
Hesston 1014 Hydroswing
Sickle Bar Mower for JD A or B
Gehl FH 84 Field Harvester with hay pickup & 1 row corn head
NH 266 Stalk Shredder Attach
NH 479 Haybine, Like New
NH Thrower with Motor
IH 550 Chopper w/2 row narrow head & pick up head
Brady 2-Row Shredder
IH No 50 Shredder, 4 Row
JD 15 Flail Chopper
JD 483 Mower Conditioner

MISCELLANEOUS
JD #18 1-Row Picker
IH 234 2-Row Mtd Picker-Sheller
NH 510 Spreader
(2) NH 512 Spreaders
IH 130, 175, 155 and 570 Spreaders
(2) IH FBB 15x7 Grain Drills, SD, Combination
JD 15x7 Grain Drill, DD, Combination
JD 15x7 Grain Drill, SD, Combination
NI 12' Lime Spreader
JD C380 Fertilizer Spreader, 3 pt
Herd 3 pt. Fertilizer Spreader
2001 Loader for IH 424

USED COMBINES WAVIER OF FINANCE TIL MAY 1, 1980
- (2) IH 315 with cornhead & grain platform
- IH 403 with 4 row
- Int. 303 with 2 row Head and 12' platform
- IH 503 diesel hydro with 4 row wide head & platform
- MH 510 Diesel with 4 Row Head & 12 Platform

ERB & HENRY EQUIP., INC.
New Berlinville,
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Ph: (215) 367-2169
Daily 7 to 5:30,
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FOR SALE

Steiger Bearcat I excellent condition, 210 h.p., 3 pt hitch, 1900 hrs., $21,500

AC 4-row plate no till corn planter

717-837-0107 or 717-837-3214

In Stock
New NI 801 Power Unit w/Combine & 6-Row Corn Head.

New Artsway 3 btr. Unloading Wagons
New Hydromac 9C III Diesel Skid Loader, hydrostatic drive, 30 h.p.
New Round Portable Bale Feeders
New Fiberdome Calf Hutches
New Arps 7' & 8' 3 pt. Scraper Blades

In Stock
Behlen EXL 15 Corn Cribs
Hesston 10W Stack Mover f.o.b. our store $650.00

UNI EQUIPMENT
New NI 709 Uni w/767 Super Chopper & 3 or 4 row head
New Gehl CB 800 & CB 1200 Forage Harvesters w/attachs.
Used 729A Sheller
Used NI 726 Husking Beds

USED CORN PICKERS
NI Model 318 grinding attchs.
(1) (2) NI 323 1R pickers
Ford 2R Mtd. picker

USED EQUIPMENT
Portable 2 wheel cattle trailer, (holds 2 to 3 cows)
Gehl 10 ton running gear w/adj. tongue, 11Lx15 tires
MF 7 & MF 8 riding tractors
NI 224 10 Ton Manure Spreader w/top btr. & pan, very good condition
Hesston 320 SP Windrower
45' 6" transport grain augers
AC 7000 Dsl. Tractor
AC WD Tractor, new paint & overhauled, excellent condition
Farmall C Tractor
7 tooth Trailer Graham Chisel Plow
Gehl 600 Harvester w/2-row N head & pickup head & knife grinder
(2) Fox 1-row Harvesters w/corn head & pickup head
Gehl 115 Mix-All
Badger 3 btr. unloading wagon
AC PTO Hopper Blower
NH 45 hopper blower
Dion 60" PTO hopper blower
JD KBA 32 Transport Disk

New Toro Snow Blowers In Stock

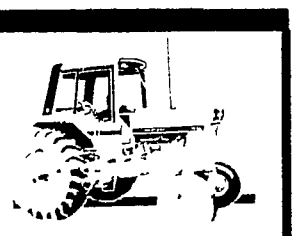
Waiver of Finance On Hesston Windrowers & NI Hay Tools

UMBERGER'S MILL
New Idea, Gehl, Hesston & Brillion Dealers.
RD4, Lebanon
(Fontana)
Phone 717-867-5161
or 717-867-2613

FARM EQUIPMENT

Case 830 Gas Row Crop Tractor, nice shape
JD 1209 Haybine.
David Brown 990 Tractor
JD 40' Elevator w/3 h.p. motor
Several used N.H. Manure Spreaders in Stock.
(New) 1200 bushel Corn Crib

Paul Shover's Inc.
35 East Willow Street
Carlisle, PA
717-243-2686



USED EQUIPMENT

Farmall Super MTA
Farmall 986
Farmall 966 w/ROPS
Farmall 806 diesel
Farmall 666 gas
Farmall 656 gas
Farmall 460 gas
Farmall 100
240 utility
IH 656 hydro w/cab & heater

USED COMBINES
IH Used 503 combine with cab, 13 ft. grain head & 4 row corn head
IH 205 combine with 13 ft. grain head & 2 row corn head
IH 715D w/4 row corn head & 13 ft. grain head.
IH 815 w/345 gas V-8 engine, 4 row corn head & 13 ft. grain head.
JD 105 w/cab & heater, 6 row corn head, 15 ft. grain head
JD 3300 diesel w/cab & heater, 13 ft. grain head and 2 row corn head
MM Model 4296 w/4 row corn head & 13 ft. grain head

NEW TRACTORS
IH 384 diesel
IH 484 diesel
IH 584 diesel row crop
IH 684 diesel
IH 784 diesel
IH 784 diesel row crop
IH 784 diesel, 4WD
IH 3588 2+2
Farmall 686
Farmall 886
Farmall 986
Farmall 1086

USED GRAIN DRILLS
2 IH MF 16x7 grain drills

USED PLOWS
IH 710, 6 btm. auto. reset, like new

USED HARROWS
IH 501, like new

USED FORAGE HARVESTERS
IH 350 w/row crop unit
AC 720 w/row crop unit & hay pickup

USED MANURE SPREADERS
IH 570 Spreader

WM. HOBENSACK'S SONS
1060 Greeley Ave.
Ivyland, PA
215-675-1610
215-343-2101

FARM EQUIPMENT

Case 970 tractor, cab, air, heater, radio, dual wheel kit, 569 hours actual, like new. $20,000.00
IHC 203 Combine w/13' grain head
AC 185 Tractor, 650 hrs. Good Price. A-1 Shape!
JD 3800 Harvester w/2R CH & Gross Head, Recutter Screen, Like New. **Good Price For Quick Sale!**

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

USED EQUIPMENT

TRACTORS
- Int 1456 4 Wh Drive
- Cockshutt 40
- Case 930 Tractor "CK"
- 830 Case "CK"
- Case 830 Tractor
- Case 430
- JD 420 with Cultivator

LOADERS
- Case 1737 Skid Loader
- Case 1740 UniLoader
- Case 1816 Uni Loader

TILLAGE
- Case Disc Harrow
- JD Disc Harrow
- JD 4-Bot Plow
- Case 2 Bot Plow
- MF 5 Bot Plow, Semi
- Oliver 2 Bot Trailer Plows
- Used Cultipacker
- Brillion Field Cultivator
- Dunham 10' Culti mulcher

HARVESTING EQUIPMENT
- NI 325 Picker with 12 Roll Bed
- IH 2PR 2-Row Picker
- Fox 2-Row Harvester
- Ford 602 2-Row Mtd Picker
- NI Unisystem - 702 Tractor, 710 Combine & 760 Harvester
- NI 767 Uni-Super Chopper
- NI 705 Uni-Tractor
- Oliver 430 Combine
- JD No 25 Harvester
- Case 300 Harvester
- Case V-12 Shredder
- Hesston 2000 100 Harvester
- NI Forage Blower
- Dion Forage Wagon
- NH Blower
- MC Chopper

HAY EQUIPMENT
- Case 650 Self Propelled Windrower
- Hesston PT 10
- New Idea Trailer Mower

MISCELLANEOUS
- Ford 4-Row Corn Planter
- JD 2-Row Planter
- JD 494 Corn Planter 4-row
- 10 Used Spreaders
- 3000 Gal Husky Tank Spreader
- NI 224 10 ton Spreader

NEW IDEA FARM EQUIPMENT

SPECIAL BULK ANTI-FREEZE $3 85 Gal

Kasten Self Unloading Wagon New Special!

ZIMMERMAN'S FARM SERVICE
Bethel PA
Phone 717 933 4114

FARM EQUIPMENT

Used Equipment

Gehl model FB-86 forage blower, $395
MF narrow 6-row corn head
Badger forage wagon, 3 beater, roof, flotation tires, 16'
Gehl forage wagon, 3 beater, roof, floating tires, 10 ton McCurdy running chassis
Brillion 14' transport harrow w/8' basic section
JD hydraulic auto. reset moldboard plow, 6 bottom, good price, $1875
NH forage wagon, 3 beater, $795
Model 510 IH grain drill, single disc, 18 x 7
Ontario grain drill, single disc, $795
82 MF combine w/corn head & cab, priced right
JD 45 combine, 2-row corn head, grain platform
MF disc harrow, 12' width, model 520, 32 disc blades, $1850
574 IH utility tractor, good mechanical condition, 3 pt. hitch

MECKLEY/DALMATIA
Dalmatia 758-3021
758-6491

CFH

Brillion · JOHN DEERE
GANDY · YAN-MAR
LAWN BOY · STIHL
WOODS

NEW JOHN DEERE EQUIPMENT IN STOCK

TRACTORS
850, 2240, 2640
4440 PS, Cab & a(SOLD)

COMBINES
7720(SOLD)
444 CH

DISC HARROWS
100 3 pt. 9'5"
210 15'8"
310 14'3"

PLOWS
F145 4-16

CHISEL PLOWS
1620 24' Drawn

FORAGE EQUIP.
JD 714 Fg. Wagon w/1065 A running gear
6500 Blower

REAR BLADES
45 6"
78 7'
88 8'
155 8'

LOADERS
75 for JD 850 or 950
(2) 143 60" bucket
146 60" bucket
148 72" bucket
168 96" bucket
72" bucket

MANURE SPREADER
54 230 bushel
34 150 bushel

MISCELLANEOUS
JD 1210 Grain C(SOLD)
JD 1065 Wagon
JD 25A Flail Mower
JD 27 Flail Shredder
JD 670 Rake
25 KW PTO Alternator
3000 Watt Alternator

CFH, INC.
East Main Street
Cecilton, Md. 21913
(301) 275-2195
648-5416
775-6608

FARM EQUIPMENT FARM EQUIPMENT

UNICORN FARM SERVICE

JAMES E. LANDIS
Formerly Landis & Esbenshade

PATZ SALES & SERVICE
TERRE HILL SILOS
QUARRYVILLE, R.D.#2, 17566
CALL 786-4158

MANUFACTURERS OF FARM MATERIAL HANDLING EQUIPMENT

GUTTER CLEANERS
MANURE STACKERS
MANURE PUMPS
MANURE SPREADERS
LIQUID VATORS
SILO UNLOADERS
CATTLE FEEDERS
MATERIAL MOVERS
CONVEYORS

$10.00 discount on Auto Turn Carts thru Oct. if cash paid.

Price now $242.00 with brake
$202.00 without brake
Reg. $252.00 with brake
$212 without brake

SAMUEL F. STOLTZFUS
Christiana PA. R#1, Box 199, 17509
at Bartville

NEW FORD TRACTOR REBATES $300 - $1200

Tag No.	
5853	New 3600 Ford tractor
6649	New 4100 Ford tractor
6571	New 4600 Ford tractor with cab
6795	Demo 6700 Ford tractor w/Rops & canopy
6691	New 445 tractor loader backhoe, many extras included $22,506
6007	New Hesston 10 stak Hand $5000
5997	Demo Mc chopper $1500
5809	Used AC 720 chopper w/2 row corn head, $695 New General trailers in stock 3, 6, 9, 12 & 18 ton
6123	Used model 546 Fox chopper, pickup & 2 row corn head
6785 & 5860	2 Used rollers - 1 & 2 ton
5830	Used 3000 Ford tractor with loader 770 hrs
6870	9N Ford tractor with loader
6865	Farmall 400 tractor
6752	H Farmall tractor New & Used gravity boxes
6894 & 6895	Framall tractor w/2 row mounted Ford corn Picker $1500
6247	Used model 618 Ford blower, $895
6864	Used Ford 602 2 row mounted picker on 6897 4000 Ford
6840	Farmall 140 w/belly mower, like new
6408	Used Brady 512 Feeder wagon
	1973 C 700 cab over Ford truck, 67,000 miles, 23' grove roll back bed w/Diamond plating, 2 speed trans , 4 10x20 new tires 2 10x20 50% rubber

FALL CLEARANCE SALE

15% DISCOUNT

New IH cub cadet model 1100
New IH portable snow thrower
New Ford ST 220 snow throwers
New 3 pt disc harrow
New Ford 7 ft sickle bar mower

Ford Tractors Equipment

New Ford 537 haybine $3560
New Ford 537 baler $3600
New Ford 618 silage blower $1350
Demo 3 pt Kemper cutter forage chopper $695
New Ford spring trip semi mounted 8 bottom plow not set up $1000

STRALEY FARM SUPPLY, INC.

1760 East Canal Road, Dover, PA 17315
717-292-2631 or 717-292-4443

FARM EQUIPMENT FARM EQUIPMENT

FOR SALE

Field Queen Self Propelled Harvester, 950 hrs., hay pickup and 3 row narrow very reasonable

$15,500

717-687-7033

FARM EQUIPMENT FARM EQUIPMENT

FIELD QUEEN FORAGE HARVESTERS

HESSTON FARM EQUIPMENT

Field Queen Side Dump Now Standard Equip. 257 H.P Detroit

7650, 257 H.P. Detroit & 7600, 210 H.P. Cat Engine

Both above units available w/4-wheel drive & 4 row corn head

- **6450 SP w/Chrysler Power**
- **4500 Baler**
- **2000-150 PT Forage Harvester**
- **1010 Hydro-Swing PT Windrow**
- **1090 PT Mower-Conditioner**

Interest Waiver til March 1980

FORAGE EQUIPMENT

SPECIAL
Oliver SP Detroit Diesel Power, 2R Corn Head, Hay Head, Flail Head, Rebuilt Grinder.

NI 705 Uni Dsl. w/new 3R W/N Head, 767 Super Chopper.
Fox Max I, w/3 row corn head
Field Queen 12' Direct Cut Head

FRANK WALTERS
717-392-7795
Res. 717-733-3665

JUST TRADED

HESSTON
110 SP Windrower
HESSTON
1014 Hydro Swing
HESSTON
Stakhand 10
Hesston 2000 Pull Type Fg. Harv. w/2 Heads.

HESSTON
PT 10 Mower Conditioner
Special $1850

Gehl CB 600 2-row corn head & hay hd.
2-JD 3800's w/heads
2-JD 38's w/heads
2-Badger Dual Wheel Wagons

LARRY SCHREIBER
717-569-8756
Res. 717-569-0705

SALE OR LEASING ON FIELD QUEENS AND HESSTON HAYING OR FORAGE EQUIPMENT CALL FOR DETAILS
LARGEST RETAIL FORAGE HARVESTER OUTLET IN THE NORTH EAST UNITED STATES.

HESSTON CORPORATION

Hesston Sales & Service Center
1190 Enterprise Road/East Petersburg, PA 17520
Telephone 717-569-8756

FARM EQUIPMENT FARM EQUIPMENT

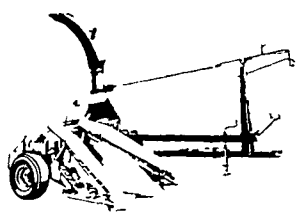
M & R EQUIPMENT, INC.

New Park, PA
4 mi. S. of Stewartstown, PA
Ph: 717-993-2511

- Red Lion, York, Brogue, Loganville -
Ph: 246-1972
Residence 301-452-8693 after 6 P.M.

1086
131 4 PTO hp

986
105 6 PTO hp



HAY THERE!

HAVE YOU BEEN FORAGING AROUND FOR SOME GOOD SOLID BARGAINS?
WE'VE GOT 'EM

SPECIALS FOR OCTOBER

1190 9' Mower Cond w/hyd tongue positioning (includes cyl)	$6700	$5430
Waiver of finance till 5-1 80		
720 Forage Harvester w/2-row corn head Waiver of finance till 8-1 80	$9400	$7000
Model 830 forage harvester w/2 row corn head & hay pickup head Waiver of finance till 8 1 80	$14,200	$10,500
110 Forage box w/3 btrs , 6' sides, on 12 ton tandem running gear w/new flotation tires Waiver of finance till 8-1-80	$4875	$4200

SPECIAL PRICE ON NEW

986 w/Cab, Air Cond , Difflock,
1 Set Rear Wheel Weights, $22,200

New IH 1440 Combine w/Auto Header Control, shaft monitor, air cond
This is a 1979 Combine & a 1978 price - SAVE $4000!

PARTS DEPT.
We have just received our IH oil shipment.
IH oil is formulated for tough field conditions
Get your oil now before price increases!

WAIVER JUST ANNOUNCED ON
NEW FORAGE HARVESTERS - till 8-1-80
USED FORAGE HARVESTERS - till 3-1-80
MOLDBOARD PLOWS - till 3-1-80

ASK US ABOUT B.F. GOODRICH RADIAL TRACTOR TIRES! LONGER WEAR, LESS SLIPPAGE, MORE USABLE HORSE POWER & SAVE FUEL - YOU CAN'T AFFORD NOT TO USE RADIALS!!

USED EQUIPMENT

Farmall M, ex cond , live hydraulic, power steering
Leland 154 tractor, 30 h p , 3 pt , like new
IH 2400A diesel tractor, 3 pt w/6 way industrial blade
TO-30 Ferguson-3 pt , nice
NH #27 blower, nice
JD 34 harvester w/1 row head, hay pickup
NI 279 cutditioner, like new
IH 700 auto reset plow, 5 x 16"
JD 1600 chisel, like new, 10'

BODMIN NU-PULSE SYSTEMS

The Single Hose Milker That Has No Pulsated Vacuum Line

- Sells for 30% less than any other Milker System
- Save 70% in operation cost
- Guaranteed 5000 cow milking per set of rubber liners (up to 9000 reported)
- Can be used on all milking systems giving you complete 360° visibility.
- Minimizes cow stress.
- Eliminates electrical pulsators, controllers and pulsation lines
- Eliminates milker fall off and inflation creep
- Milks at 10 to 12 5 inches of mercury vacuum at teat end

★ ***This is an excellent Pail Milking Machine for Amish Use.***

USED 400 GALLON TANK

Sult's Refrigeration Service

RD 1 GORDONVILLE, PA 17529
Off Rt. 340, 1 Mile East of Intercourse on Hatville Rd.
★ 24 HOUR SERVICE ★
717-768-8555

CLIP THIS COUPON & MAIL TO
SULT'S REFRIGERATION SERVICE
RD 1 Gordonville PA 17529
Send More Information Have Representative Call
Name
Address
City
State Zip
Phone

FOR SALE
JD 6600 combine
w/4 row 30" corn head
13' grain platform
engine recently overhauled
good condition
$17,500
MF 510 combine
w/13' grain platform
good condition
$9,500
717-548-2184

NEW IDEA · OMC · SUNFLOWER · LELY · Badger · ECHO · WALSH · BRADY

THIS WEEK'S SPECIAL
705 NI Uni Tractor, 815 hrs., air cond., w/heater, diesel motor, A-1 Cond.

TRACTORS
IH Super A
AC G w/Loader
IH B 275 Dsl w/Loader
IH 340 Farmall
IH 460
IH 656 Row Crop
Case 530
IH 2400A Loader Tractor
IH 544 Dsl. w/2000 Loader
JD 4020
IH 1256
IH Hydro 100
IH 1466

LOADERS
OMC 330 Skid Loader
Bobcat M600 Skid Loader
IH 2000 Loader
Freeman Loader
Kelly 600 Loader

TILLAGE EQUIPMENT
IH 700 Reset Plow
IH 2 Pt. 414 Plow
Case 214 Plow
Athens 11' Chisel Plow
Brady 10' Chisel Plow
Bush Hog Model 145 11' Heavy Duty Disc
IH 350 10' Disk
IH 370 11'6" Disk
IH 19B Disk
JD KBA Disk
JD Killifer Disk

GRAIN DILLS
Ontario 14x7 Grain Drill
Case 16x7 Grain Drill
New IH 510 13x7 Grain Drill

FORAGE HARVESTERS
Fox 2000 w/2 row hd. & pick up
Fox 3000 w/2 row hd. & pick up
Fox 546 w/2 row hd. & pick up
IH 550 w/2 row hd. & pick up
IH 650 w/2 row hd. & pick up
Narrow Heads Available for Fox Harvesters

HAY TOOLS
IH 440 Baler w/Thrower
IH 420 Baler w/Thrower
IH 225 10' Swather
Case 555 Windrower
Hesston PT10 Windrower
IH 990 Windrower
OMC 217 Windrower
OMC 230 Windrower
Hesston 320 9' Swather
Lely Wheel Rake
JD Hay Tedder
Bear Cat Flail Chopper
Brady 722 Flail Chopper
Gehl 72 Flail Chopper
IH #8 Flail Chopper

NEW IDEA UNI EQUIPMENT
NI 705 Dsl., Uni w/717 combine & 4 row corn head
702 Uni w/710 combine & 3 row hd.
702 Uni Tractor
705 Uni Tractor. 815 hrs. air cond., like new
710 Uni Combine
717 Uni Combine
711 Uni Platform
723 Uni 2-row corn hd.
731 Uni 4-row corn hd.
733 Uni 2-row corn hd., new
740 Uni Feeder House
737 Uni Husking Bed
760 Uni Forage Harvester
762 Uni Corn Hd.
(New) 801 Power Unit
(New) 818 Uni Combine
(New) 863 6-row narrow hd.
(New) 717 Combine
(New) 737 Uni Husking Bed
(New) 838 Uni Husking Bed
(New) 774 Uni 4-row narrow hd.

CORN PICKERS
NI 324 2-row Super Sheller
NI 311 2-row Picker
NI 323 1 row Picker
NI 314 Sheller
IH 1 PR 1 row Picker
IH 2 PR 2-row Picker
IH 234 2-row Mtd. Picker
Oliver 73 H 2-row Picker
IH 205 Combine
IH 227 2-row corn hd.

FORAGE WAGONS
Gehl 910 Forage Wagon, 16' Roof, 3 Btrs.
Dion 16' 3 Btrs, Roof
Lanco 14' 3 Btrs, Roof
Groves 16' 2 Btrs.
Badger 16' 2 Btrs.

BLOWERS
Hustler 56 Blower
Kools KB54 Blower
Gehl 88 Blower
Fox BHB Blower

ELEVATORS
34' Little Giant Elevator
28' Case Elevator
New Little Giant Roll Away Elevator
New Zimmerman elevators

7600 FIELD QUEEN FORAGE HARVESTER WITH 3 ROW WIDE HEAD & PICK UP, AIR, HYDRAULIC KNIFE GRINDER, CAT ENGINE - LIKE NEW!

2% Cash Discount on All Parts
The Place to Buy New and Used Equipment
CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

LOOKING FOR A SMALL FARM TRACTOR? WE GOT 'EM!

(1) Farmall Cub w/Hyd., Mower, Plows, Cult.
(1) Farmall Cub w/Hyd., Mott Mower
(1) Farmall A w/Plow & Mower
(1) Farmall BN
(1) International 154 Lo-Boy w/Belly Mower
(1) 9N Ford
(3) 8N Fords

PLUS ALL SIZES OF GARDEN TRACTORS

KELLER BROS. TRACTOR CO.

BUFFALO SPRINGS, PA LEBANON CO.
PHONE 717-949-6501

GEORGE N. GROSS
5261 Davidsburg Rd.
Dover, PA 17315
717-292-1673

WHITE Farm Equipment · SPERRY NEW HOLLAND · Brillion · NEW IDEA FARM EQUIPMENT

NEW EQUIPMENT SPECIALS

Hay Tools
Free Finance to 5-1-80

NEW & USED
NH balers and throwers
NH 1002 bale wagon
NH rakes
NH 489 haybine

Forage Equipment
Free Finance to 3-1-80

NEW & USED
NH 38 cropchopper
NH 770 w/1 row head
NH 8 forage box w/10 ton wagon

CORN HARVESTING EQUIP.
NI 324 picker sheller, knocked down $6800
NI 323 picker
TR 70 combine w/4 row head
J & M boxes & wagons
Zimm. 36' elevator & 16' elevator

TILLAGE & PLANTING EQUIP.
Bush Hog 8' chisel plow
White 3242 plow
Brillion M148 pulvimulcher
Brillion pulverizers
NH & NI box spreaders
NH tank spreaders
Brillion 20' ST harrow SOLD
Brillion 10' alfalfa seeder
NH wagons
White 2-30 tractor
White 2-35 tractor

USED EQUIPMENT
Oliver 1650 diesel
NH 770 w/2 row heads, screen & corn chute
NI 324 picker, 12 roll, excellent cond.
NI 325 narrow, 12 roll, excellent cond.
NI 310
NI 311, 2 row
NI 300, 2 row
Oliver 88 w/305 mtd. picker
NI 315 sheller
Brillion 11 pulverizer w/transport
Badger 14' Powr-Trac II silo unloader SOLD
Rakes
Haybines
Harrows

Harvesters
AC 780 2 row, excellent condition $750
MM 2 row SP Uni-picker with PS, late model $2000
IH Grinder attachment for 650 Harvester, like new, $250
IH 2 row corn head 303 & 101 $300
IH 2 row corn head, 203, 205, 315 $350
IH 1050 grinder mixer $1075
MF 5100 combine, grain head, 4 row
Gleaner F combine, grain head, 4 row, Your choice $8500
Gleaner C2 combine, grain head, 4 row $6500
NI PTO spreader
NH PTO spreader, your choice $550

Miscellaneous
Oliver picker, 2 row
Woods picker, 1 row
MF 30 tractor $350
#7 NI picker

Tractors For Parts
(5) Farmall M gas & diesel
(4) Farmall H, Super, C F14, Ford 860
D17 Allis
3 Oliver 70, Vac Case
Ford 8N rear end, wheels & tires most sizes
Allis C
WD Allis
SC Case
Ford 8N
JD 60 w/live PTO
1952 JD B
IH Super H
IH 300 w/fast hitch
JD A
JD 50

Pickers For Parts
New Idea 305, No. 7 AC
IH 2 MH, 2 ME, 1 PR
JD 226, 227, GI, Woods
Ford 2 row mtd. 3 pt.

Combines For Parts
Gleaner CII, pull type. Massey 82, 92, 80, 90, 26, 27, 35. Clipper, IH 303, 151, 101, 125, 127, 52, 76, 64. Ford Sp & Pull type, Woods, Oliver, Clazy, SP, Case, AC, IH 203 combine engine will fit 504 tractor, Gleaner A combine, Ih 91, JD 55 square back.

KEITER'S FARM MACHINERY
R D #1 Halifax, PA 17032 Rt 225 20 mi from Hbg
Phone. 717-362-9574 or 362-9096

USED COMBINES
MF 510 Dsl. w/Air Cab 44 corn Head 13 ft. Grain Table 1971. . . . . $17,700
MF 510 Gas w/Air Cab 44 Corn Hd. 14 ft. Grain Table $16,700
NH 975 Dsl. Cab w/Air 2 Row Corn Hd. 12 ft. Grain Table SOLD $9,200
MF 300 w/Cab 10 ft. Grain Table 2 Row Corn Hd. $11,700
MM 4296 Cab w/Air 4 row Corn Hd. 13 ft. Grain Table $9,750
MF 35 w/10 ft. Grain Table $1,275
MH 60 Pull Type Combine 8 ft. Grain Table $975

NEW COMBINES
MF 750 Combines 4 Speed w/ Cab & Air Cond. Base Unit $38,700
MF 760 Combine V8 Hydro Drive Trans Cab w/Air
MF 550 Combine
MF 540 Combine
New Straw Choppers in Stock For MF 410, 750, 760 Combines.

USED MACHINERY
MF 50A Backhoe-Loader Very Low Hours w/ Cab Dsl Eng Inst. Rev. $17,700
2 AC Notill Four Row Corn Planter Wet or Dry Fet. . . . . ea. $3,200
JD 7100 6 row planter $5,800
Brady 1978 475 bu. self unloading grain wagon w/747 airplane tires $3,650
AC Forage box w/8 Ton Gear $2,675
White 283 14 ft. Field Harrow $1,175
JD 494A 4 row $676
Ford 2 Row Mtd. Corn Picker $1,375
IHC 550 Forage Harvester w/Corn Head $2,450
MF 260 Forage Harvester w/elec. Grinder & 2 row corn head $4,995
Kools Silage Blower $750
MF 81 Haytender $1,275
MF 15 Grinder Mixers SOLD $2,450

NEW MACHINES
3 MF 114 Forage Boxes w/Roofs & 8 Ton Gears
2 MF Silage Blowers
EZ Trail Gravity box 170 Bu. $395
Lamco Forage Box w/8 ton Gear
White Offset Discs.
Taylorway Offset Discs
2 MF 200 Forage Harvesters w/Pickup Hd. & Corn Hd.
Pitman 3 Axle Flat Trailer $1,975

GUS FARM EQUIPMENT, INC.
P.O. Box 85 • Route 616
Seven Valleys, Pennsylvania 17360
(717) 428-1967

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

SPECIAL OF THE WEEK
8 mos. old 3000 Gallon LIQUID MANURE TANK
$3,200.00

CAR, TRUCK & TRACTOR CHAINS IN STOCK

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Speader
Forage Wagons
Forage Blowers
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Also:
Registered Holstein Bulls

SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

SPERRY NEW HOLLAND | case

GEHL, BUSH HOG
NEVIN N. MYER & SONS, INC.
RD1, Chester Springs, Pa.

New Holland Hay Equipment now has FREE Finance until May 1, 1980

CASE TRACTORS HAVE INTEREST WAIVER TO MARCH 1, 1980. SPECIAL PRICE WITH/WITHOUT TRADE

(1) 885 with 12 speed manual trans, synchronesh, 600x16 front tires, 13 6x28 rear tires with manual adjust, 3 pt w/stabilizers, spring spool double acting valves with quick couplings, thermostart and front weights $7,750
(1) 990 with 12 speed, manual trans, synchronesh, 750x16 front tires, 16 9x38 rears with manual adjust, 3 pt with stabilizers, spring spool double acting valves with quick couplings, thermostart, 60 hours $8,999
(2) 995 with 12 speed, manual trans, synchronesh, 750x16 front tires, 16 9x30 rears with power adjust, full fenders with lights, 3 pt with stabilizers, spring spool double acting valves with quick couplings thermostart and front weights $10,495
(1) 400-35 semi mounted spring auto reset 5B plow 18", 20" AF spring cushion coulters, trash boards, rental allowance $4,750
(2) 1805 3 pt chisel plows, 2 bar 5 32" double spring shanks, will go through corn stalks $750
(2) 1800 3 pt chisel plows, 3 bar 10-12 double spring 32" shanks, $1625 to $1695

YANMAR TRACTORS
YM 135 TD 4 wheel drive 13 hp turf tires $3 675 00
YM 240 A 2 wheel drive 24 hp Ag tires w front end loader & backhoe $7500

VICON FERTILIZER SPREADERS
[illegible] $625

PS 500 3 pt hitch 900 lb capacity $675
PS 1001 trailer type 2400 lb capactiy $1895

GEHL FORAGE EQUIP. IN STOCK
BU 920 Forage Box 6' sides w/screen section, pintle aprons, 3rd btr and roof Mtd on G 1006 running gear $4,995
FC 72C Flail Chopper $3195

NEW STARLINE ROTA SPREADERS IN STOCK
Models 930,950

NEW TILLAGE EQUIPMENT
Bush Hog
(1) 1432 127 Tandem Disk Harrow 20" blades 10'6" cutting width $1,795 00
Glencoe SSP-7 Soil Saver $4,195 00

MISC USED EQUIPMENT
MC 600 Continuous Flow Dryer
Behlen PTO drive 300 bu batch dryer gas fired

TRACTORS
Case 990 w/front end loader

HAYBINES & MOWER CONDITIONERS
NH 404, 469, 479, 495

FORAGE HARVESTERS
Gehl CB 600 with narrow corn head
NH 880 R2 &N2 corn head
NH 717 1 row & 2 row corn heads

FORAGE WAGONS
Gehl BU710, wood poor, mechanical parts good

MOWERS
NH 451 Sickle Bar
IHC Sickle Bar for Cub
Sunmaster 72" 3 pt hitch
Ford 5' 3 pt hitch rotary

BLOWERS
NH 27
766 Lanc Level Flo Silage Dist w/24' Gooseneck

BALERS
NH 271 w/PTO thrower, rebuilt and repainted
NH 268 w/PTO thrower
NH 1281 SP wire tie NH
S78 w/PTO thrower
JD 346 w/launcher

MANURE SPREADERS
NH 675 single beater
NH 346 Tank Spreader

SKID STEER LOADER
Wilmar 3300

LOADERS
Case 60 w/990 mounting attachment

Call Ken Myer
[illegible] 227 7414

USED TRACTORS

- JD 430 W
- Farmall 404T
- Deutz D-900G

N.H. GRINDER MIXER	JD 300 HUSKER with 2 row 38" Head

EARLY SALES ON FORAGE HARVESTERS
★ BUY NOW & SAVE ★

- 2-JD 3800's (Used)
- Fox 6250 S.P. (New)
- Used Fox 3 row Cornhead

KING
King Horse & Livestock Trailers!

JOHN DEERE
SHOTZBERGER'S EQUIPMENT
Elm, Pa.
Phone 717-665-2141

---

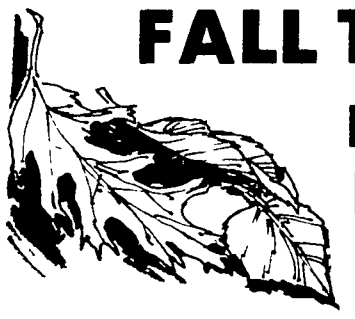
2 USED FOX SELF-PROPELLED FORAGE HARVESTERS

SPF 6 cylinder Gas with 2-row Corn Head, excellent condition
$5,000.00

6200 6 cylinder Diesel, Cab and Heater with 3 Row Narrow Corn Head and Electric Knife Sharpener
$25,000.00

FARMERSVILLE EQUIPMENT INC.
RD 4, EPHRATA, PA 717-354-4271
Hours: Mon., Tues., Wed., Fri. - 7:30 to 5:30
Thurs. till 9:00, Saturday till 3:00

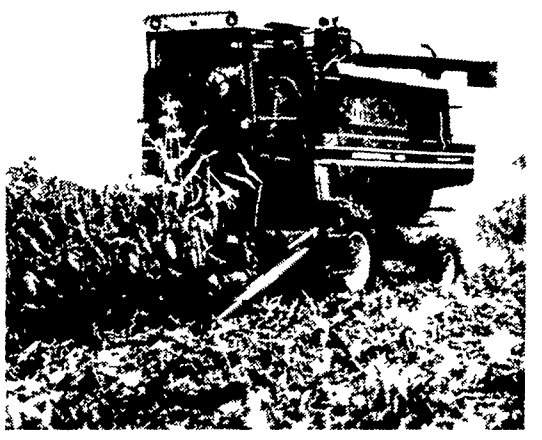
FALL TURNS THE LEAVES



PERFORMANCE IN THE FIELD IS THE MEASURE OF A COMBINE!

OFFERING MORE OF WHAT YOU WANT TO HARVEST, MORE OF WHAT YOU GROW!

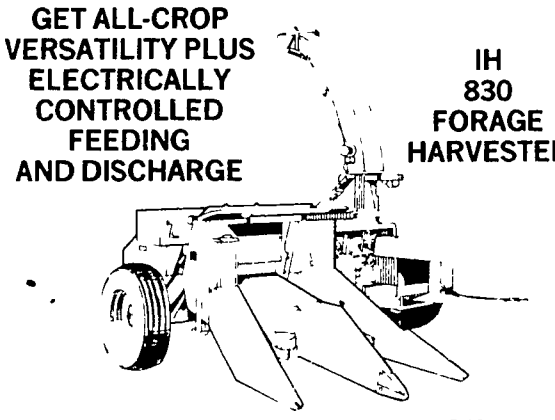
AXIAL-FLOW SIMPLICITY



USED 1460 COMBINE
259 Hrs., Excellent Condition
6 Row Narrow 15' Platform
w/Floating Cutter Bar

GET ALL-CROP VERSATILITY PLUS ELECTRICALLY CONTROLLED FEEDING AND DISCHARGE

IH 830 FORAGE HARVESTER



TREMENDOUS SAVINGS ON THIS HARVESTER

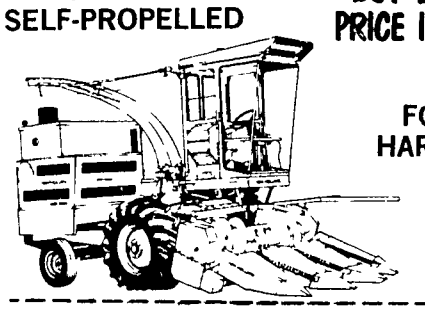
USED EQUIPMENT

IH 340 w/Loader
NH 328 Spreader Like New
NH 510 Spreader
NH 475 Spreader 3 Beater
NH 36 Flail Chopper
NH 717 Harvester
NH Super 717 Harvester
IH 550 Harvester
JD 66 Blower
NH 880 R2 Corn Head
McConnell 16 Disc Drill
IH 11 Disc Drill
NH 1469 Self-propelled Haybine
IH 225 Self-propelled Hay Swather
NH 479 Haybine
Hesston PT10 Mower Conditioner
IH 700 6 Bottom Plow
NH 56 Rake

SEE THE N.H. 800 SPREADER AND 359 GRINDER-MIXER For The Farmer Who Needs More Capacity

MODEL 1895 SELF-PROPELLED FORAGE HARVESTER

BUY BEFORE PRICE INCREASE



NEW EQUIPMENT

IH 584
IH 686
IH 986
IH 1086
IH 1486
IH 2+2 - 3588
NH 707 - 1 Row
NH 890 - 2-3 Row
NH 892 - 2-3 Row
NH 1895 - 3-4 Row
NH #8 Crop Carrier
NH 717
IH 56 Blower

INT. GRAIN DRILLS IN STOCK

★ NH 445 SKID LOADER, DEMO, LOW HOURS, SPECIAL PRICE
★ NH 325 SKID LOADER
★ USED BOBCAT

WAIVER OF FINANCE ON MOST EQUIPMENT

▼ YOUR FULL SERVICE DEALER ▼

MESSICK FARM EQUIPMENT, INC.
RHEEMS EXIT - RT. 283 ELIZABETHTOWN, PA.
PHONE: 717-367-1319 — 653-8867
M. DALE HERR HOME 665-2718 WARREN SPICKLER - HOME 653-4560

SPERRY NEW HOLLAND

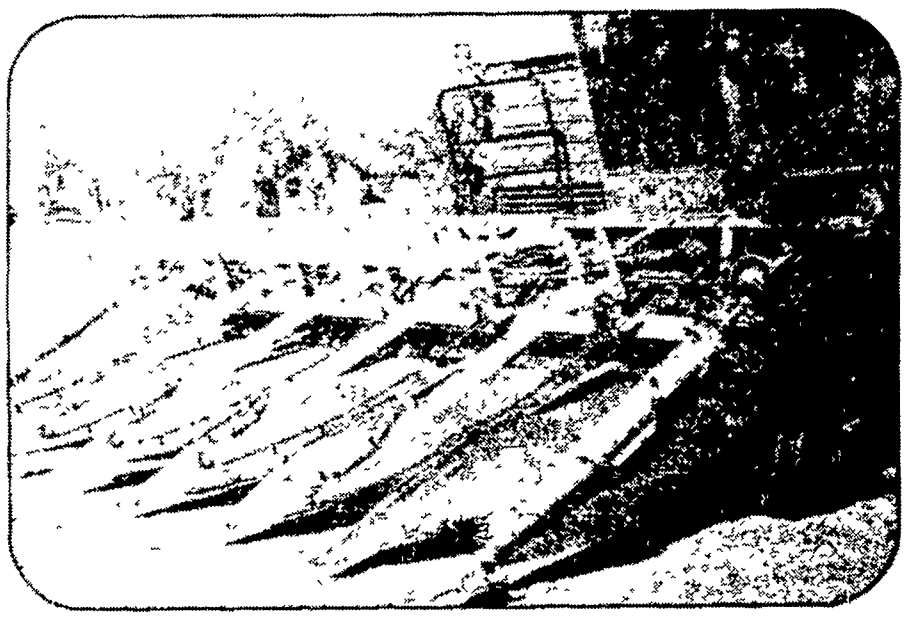
PICK-UP DOWNED CORN

WITH A

CORN SAVER

ATTACHMENT FOR YOUR CORNHEAD

- Can save over 2,000 pounds per acre under some conditions
- Does not bother the standing corn
- Helps prevent clog-ups that waste corn and time
- Helps keep the operator in the cab and out of the corn header
- Has long-lasting, all-sealed bearings
- Can be easily dismounted, although many farmers never take it off



We Have Cornsavers in Stock for IH, 863 Cornheads

BUY YOUR COMBINE FROM A COMBINE DEALER

KRAUSE DISCS

CUT IT...

From 12 to 45 Feet
and
From 100 to 230 Lbs. Per Blade
Flexible, Durable, Dependable
ORDER NOW FOR FALL DELIVERY

HANDYMAN SPECIALS
BUY CHEAP AND FIX-UP YOURSELF

Deere - 6600 Combine w/ 6 Row Cornhead
IH - 1464D Tractor (Burned)
IH - F706D Tractor (Needs Overhauled)

WAIVER OF FINANCE

- ★ Used Combines
- ★ New and Used Forage Harvesters, Blowers, Forage Boxes
- ★ New and Used Balers, Mower-Conditioners, Windrowers
- ★ New and Used Grinder-Mixers, and Manure Spreaders

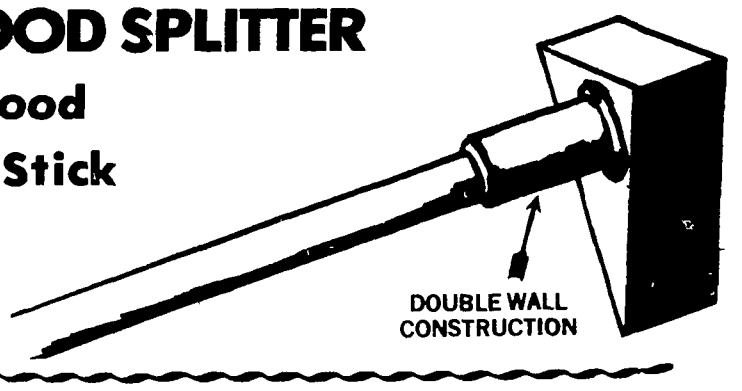
CALL FOR DETAILS

PARTS DEPT. Call Us, We Probably Have It!

The Incredible WOOD SPLITTER

Goes Through Most Wood
The First Time-Will Not Stick

★ 10 YEAR GUARANTEE



USED TRACTORS

Case 1200 4 WD w/blade	IH MTA
IH 41660 w/hitch	IH Super M
IH 1456 w/cab	IH M
(2) IH F 1466D	IH H
IH F 10660 w/cab	IH F765D
IH F656 w/fast hitch	Deere 2020D w/Loader
IH F 460 Gas	IH F706D
(2) IH F1566D w/Cab	

USED EQUIPMENT

IH 830 Harvester, 3-row & pickup heads	IH #8 Flail Chopper
IH 650 Harvester w/2-row narrow & pickup heads	IH 56 Blower
IH 550 Harvester, 2-row wide & pickup heads	Gehl Model FB-88 Blower
	Brady 10' Stalk Shredder

OTHER USED COMBINES

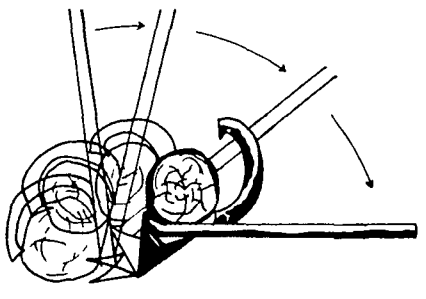
No Interest til 5-1-80

- (1) 1974 Deere 7700 diesel hydro w/6-row cornhead & 15' Flex Cutter Bar
- (1) 1976 MF 760 diesel hydro w/6-row cornhead & 15' platform
- (1) IH 815 1972 w/13' platform & (new) 844 Cornhead
- (1) IH 815 - 1972 w/13' platform & 744 Cornhead
- (1) Deere 95 - 3 row Narrow Cornhead & Platform
- IH #915 Combine, 1976 w/6-row narrow head, 13' platform
- (1) Case 660 gas w/2-row cornhead & 13' platform
- (1) 1972 AC Gleaner GKS w/4-row wide cornhead & 13' platform
- (1) IH 91 combine
- (1) JD 6600 w/6-row cornhead, 15' platform

MAKE EASY WORK OF ROLLING & SETTING UP LOGS

LIFT 'N SAW

Will Lift Logs Up to 16" In Diameter



- ★ Pays for itself by eliminating ruined chain saw chains. Longer runs between sharpening
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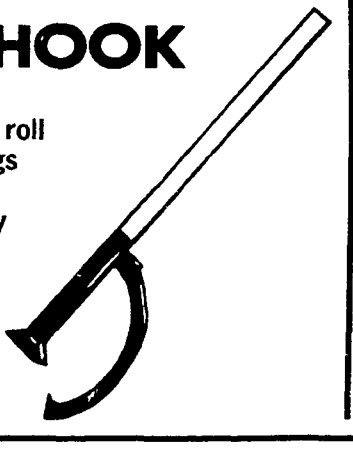
KANT HOOK

- ★ The safest & easiest way to roll those large logs that would be impossible any other way.
- ★ All steel construction



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RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON INC.

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FARM EQUIPMENT FARM EQUIPMENT

NEW TRACTORS

TW20 140 HP Demo	$26,900.00
6600 70 HP loaded	$14,400.00
340 Ind. with loader	$12,800.00

NEW EQUIPMENT

131 Chisel plow	$665.00
101 3 bottom plow	$1,050.00
552 Round baler	$3,995.00
240 12'8" Disc	$2,380.00
241 12'2" HD Disc	$2,625.00
618 Forage Blower	$1,585.00
532 Square baler	$4,450.00

USED

5000 AP w/cab loaded
8N Overhauled
NAA Nice
C Farmall w/cult. & hoers
552 Round baler
908 5' Rotary Mower
131 Chisel Plow

LANCASTER FORD TRACTOR, INC.
1655 Rohrerstown Rd.
Lancaster, Pa. 17601 Phone (717) 569-7063

USED EQUIPMENT

Fellows...When this corn is all picked I would rather have the money than this corn equipment...so try me before you buy!

763 6-row head for IH 915
Late John Deere 643 Corn Head
435 head for Gleaner G
3-row 30" Corn Head for Gleaner F
4-row 30" Corn Head for IH 403 or 503
227 IH 2-row head for 205 or 315
744 head for a 715 or 403 IH
2,3,4, row corn heads for uni
Brand new 824 2-row head for late 615 combine
4 row Narrow silage head for 5400 J D. choppers
(2) Sheller attachs. for IH 234 mtd. pickers
2-row corn head for JD 45 Combine
2-row Head for EIII or Model K Gleaner
John Deere 300 picker w/[SOLD] head still available
(2) NI 727 Uni Husking Beds
NI Uni 729A Sheller w/731 wide 4-row corn head

WILL TRADE HEADS

JD 444, 443, 643 corn heads
12 roll narror row pull picker
12 roll husking bed fits pull type picker
Int 234 Mtd. picker w/husker & sheller
New Idea 319 Mtd. picker
NI 12 roll and 8 roll pull type pickers
1976 915 IHC Combine w/Corn & Grass Heads, local machine
JD 105 Combine w/Quick Tach throat for late style heads, engine fresh overhauled
(2) IH 615 Combines, one 3-row narrow cornhead.
Gleaner K Combine
Late 702 Uni Gas w/Chopper, Corn head & grass pickup $6500
15' Grain platform and 630 corn head for MF Combine
1968 JD 4020 Diesel Tr[SOLD]ower Shift
NI 706 Tractor w/Perkins Dsl , late 729A sheller w/4 row head
Case 830 Gas with NI 319 mtd[SOLD]cker
1972 John Deere 3020, [SOLD]00 hrs
Farmall 826 diesel
Farmall Super M
JD 530 Tractor Complete w/3 pt hitch
Farmall 230 w/fast hitch
Case 930 Comfort King, Standard Tread
Farmall 656 Hydro Dsl
Lots of Front and Rear IH Weights
Used fast hitch attachment for Farmall 350

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Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt 222 take Brenneman Road
at Graybill Bros Garage, Refton

FARM EQUIPMENT FARM EQUIPMENT

JD 40
2 6006 Deutz
NI 2 row narrow picker w/12 roll bed
NI 324 picker w/12 roll bed
NI 323 picker
MF 1085 diesel w/cab
Int 674 diesel
Ford 4000
McCormick 82 combine
Oliver 516 cushion trip semi plow
MF 82 Combine
Farmall A w/cultivator
JD 4020 side console diesel

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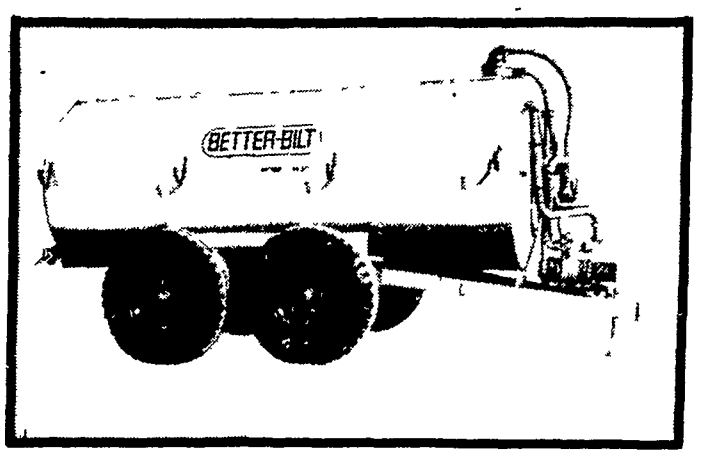
RD 1 Lititz, Pa., ½ mile East of Brickerville on Rt. 322 **717-626-6198**

BUY "BETTER-BILT" EQUIPMENT WHY? IT'S "BILT-BETTER"

NEW SPREADERS IN STOCK
800's THRU 3100's
COMING IN:
1 Used 2100
TANDEM VACUUM UNIT
Like New



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NEW HOG SLATS
24" x 96", 7" Top
24' x 120", 7" Top

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- FARROWING CRATES
- LAGOON PUMPS
- HIGH PRESSURE PUMPS

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Edwin N Kurtz, RD 1 Ephrata, 717-733-8193, Better-Bilt Distributor

---

FALL CLEARANCE SALE

NEW EQUIPMENT

	LIST	SALE
JD 2640 Tractor, 16 9x28 tires, demo	$15,411	$12,415
JD 790 Flail Spreader	3250	2450
JD 1600 Drawn Chisel Plow 12 ft	2475	1850
JD 716 Forage Box, 3 beaters, roof, rear unload	5189	4200
JD 350 4 B Plow	3565	2970
JD 660 Spreader with top beater	6525	4790
NH 707 Harvester	4644	3585
NH 892 Harvester with elect controls, magnet, 3 row N row crop, low profile (demo)	16 675	13,100
(1) 16' Forage Box, Variable Speed		1925
(1) 16' Forage Box with roof, 3 beaters, 10 ton wagon		3400
Just Received - Kilbros Gravity Boxes		

WAIVER OF FINANCE
SPERRY NEW HOLLAND
NEW AND USED HARVESTER TOOLS
AND COMBINES
TILL MARCH 1, 1980
HAY TOOLS TILL MAY 1, 1980

WAIVER OF FINANCE
JOHN DEERE HAY TOOLS
TILL MAY 1, 1980

USED EQUIPMENT

NH 1495 Haybine, partial cab (like new)	$12,500
JD 336 Baler w/hitch & chute	2650
NH 985 Combine w/4R wide cornhead, 13' grain	6000
New Idea 314 Sheller for 324 or 325 Picker, like new	2100

Ford Tractor with new tires
JD Grain Drill with fertilizer grass seed size 15x7
Fox Harvester Model 162 w/2R N Head 8 hay pickup
NH 717 Harvester with 1 Row
NH 33 Flail Chopper
IH #8 Flail Chopper
Mohawk 9' 3 pt Chisel Plow
NH 27 Forage Blower
Brillion 14' Roller Harrow
Dunham 14' Roller Harrow
Brillion 10' Roller Harrow w/Gandy Att

LAWN & GARDEN

Used Riding Mowers
Tractors 7 to 12 HP
Satoh Bison w/60' Woods Mower (like new)

HUB ELEVATORS
(SAME AS NEW HOLLAND)
★ IN STOCK ★
FULL LINE OF PARTS

NEW IDEA JOHN DEERE SPERRY NEW HOLLAND

ABC GROFF, INC.

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New Holland, PA 17557

Parts 717-354-4191
Sales 717-354-4731
Service 717-354-8004

FARM EQUIPMENT

For Sale - ET 190 Allis Chalmers tractor, excellent condition. Jonas E. Esh, 534 Willow Rd. Lancaster, PA 717-464-2778.

FARM EQUIPMENT

For Sale - AC 780 2-row chopper, AC #505 unloading wagon, Jamesway 20 ft silo unloader Lehigh Co 215-285-6605

FARM EQUIPMENT

For Sale - IH 856 Diesel, WFE, 38" rubber, Year-A-Round cab, extra nice, guaranteed 30 days, $9,800; 717-284-4659

FARM EQUIPMENT

Cab For Sale - Year-A-Round with heater, blower and AM-FM radio, will fit IH 706 to 1456. Evenings, 717-786-4899.

(Just Arrived on our lot)
(New Combines) John Deere JD 7720 turbo Hydro; priced right. Also 643 corn head, 215 grain head (SPECIALS) on corn equipment combine, corn heads and pickers, see or call us before you buy.

Used Combines - JD 6600 diesel w/cab, air, used 330 hrs. w/216 flex grain head, never used in corn, like new; JD 7700 D w/air, grain head and 643 corn head (clean). Gleaner F2 diesel, cab, air, grain saver, used 200 hrs. w/grain and 430 corn head all for $29,500.00; MF 510 diesel w/cab and 2 heads; JD 6600 diesel w/air, used 500 hrs. w/13 ft. (SOLD) grain and 4 row corn head, New JD 1210A, 400 bushel grain wagon(SOLD), New J.D. 6620 side hill w/643 corn head and 215 grain head, New JD 6620 w/four wheel drive, 643 corn head and 216 grain head, (New) Int. 1460 axial Flo, used Gleaner M2 w/grain, 630 corn head like new, MF 750 diesel w/grain and 6 row corn head, all for only $22,500.00, Gleaner F diesel w/grain and 4 row corn, price $14,800 00, Oliver 525 w/cab, grain, 522 corn head.

Most of following Combines are local trade ins and are field ready for immediate delivery) John Deere - 6600 diesel w/2 heads; J.D. 7700 D; 6600 gas w/2 heads; nice cond price $21,500.00 1973 JD 4400 diesel w/13 ft. head, J.D 45 sq. back; MF 760 diesel hydra with grain and 6 row corn head priced $24,500, MF 410 quick attach. w/2 heads, Gleaner E w/cab and 10 ft. grain for $3850; Case 660 w/cab and 10 ft. grain for $3400.00 Int. 915 diesel w/grain and 6 row 30" corn head; JD 45 sq. back w/cab, 10 ft. grain and 234 corn head (extra sharp); MF 300 combine w/cab and grain, Int. 82 Pull Type (clean).

JUST ARRIVED· New JD 4640 cab, air, quad range, 18:4x38 duals, 4440 cab, air quad range, 4240 cab and quad range, 4040 cab, air, quad range, 4040 4 post and quad range, 4440 cab, air, power shift, full weights and 3 pt. quick hitch fully equip; New JD 4240 w/roll guard, power shift, New 4440 cab, air, power shift, long axle, 20/8-38 tires, 4440 cab, air P.S. w/18x38 tires, J D. 4230 cab, air, Quad range, JD 3010D, JD 620, Ford 5000 diesel, JD 1020 w/47 loader (SOLD)and JD 39 sickle mower(SOLD)

Tractors & Eq. - Farmall 986 w/cab & air used 110 hrs like new, Steiger Bearcat 4 whl drive w/dual wheels and new motor in excell cond , John Deere 4230 w/cab, air, quad range, JD 4010 tri diesel, JD 1520 w/loader, JD 4010 tri gas, JD #1600 14 tooth chisel plow, like new, Gleaner E Combine w/cab, grain and corn head, Farmall 966 Hydro extra nice, J.D. 4020 w/rollguard & dual hyd , used Farmall 986 w/rollguard - like new, Ford 7000 diesel w/new tires, AC 7030 w/cab & air, AC 220 diesel, J.D 4430 cab, air, quad range, 1971 J.D. 4020, Farmall 1466 w/dual P.T.O real nice - no cab. 1206, nice 856, Original Farmall 856 w/new tires & new paint. A.C. 210D, w/new 20 8-38 tires, JD 620 w3 pt., real nice. Used JD 2640, MF 1135 w/cab and air and loader w/bucket and forks, JD 4020 w/cab, JD 3020 gas. MF 85 w/loader Farmall 1026 Hydro, Farmall 706 diesel w/310 motor, Oliver 2255 w/V8 Cat D. (New) NH Direct cut head for 770, Int. #700 - 6x trip plow. 1978 Farmall 1586 w/cab fully eq. w/duals, used 400 hrs like new Int 4166 four wheel drive w/cab & 3 pt. $12,800. Farmall 1256 original $9800. 2 Farmall 856 w/no TA $6800 ea. 560 Gas w/F H. AC 220 w/cab & air, 1 local owner, original for $10,500, 1968 JD 3020 Power Shift.

Farmall 966 - one owner; 1026 Hydro (clean), Farmall 656 gas (as is) $2475 00, N.H. 273 baler w/thrower, Int 480 - 20 ft wing disk, 2 used JD transport wing harrows.

Combines· Used JD 4400 gas w/cab, grain & 2 row corn head, needs motor work priced $12,900.00, Used late Model Gleaner K w/cab, 12 ft. grain, K238 C.H. Gleaner K w/cab, 10 ft. grain, K240 corn head Price $7900 00.

New Idea 702 Diesel w/cab, 729A sheller & 4 row corn head, Gleaner K330 corn head, Case 830 C.K. gas, J.D. 2510 gas, J.D. 4320, Farmall 656 Hyd. gas, 756 gas. (Tractors) 2 Used 4430 w/Q R Farmall 856, 544 utility gas, 806 tri. diesel, 560, 460

Farmall 1456 w/dual P T.O. original, nice, Farmall 806D original, JD 7x plow on- land-hitch, Int 3 pt. Vibra shank field cult., Int 843 corn head, like new, Farmall 826. (New) Eq at Discount Prices. Following are all (new) & reduced to sell: (New) JD 2840 w/38" tires, list $18,000 our price $14,900 MF 1105 w/cab & multipower list 23,200, my price 18,200 Int. 445 baler $3975. Gehl 1090 haybines $4495 J.D. 244 corn head $2575. New Hesston 1010 Hydra Swing Haybine $4850; New M.F 44 Cornhead 6600.00; New Int. #710 Six X18 tripplow $2850.00; Int 3 pt. 4- row rolling cult. (All above are new machines) Used Tractors· 856 w/front wheel drive, 1206 w/front wheel drive, Farmall 756 Hi clear tractor. 300 Hi Clearance tractor. M.F. 175 gas, J.D. 2010 gas, J D 7700D w/cab grain & corn head N I 2 row 30" picker w/grinder 1976 Chevy w/5200 miles w/14 ft flat like new N I 30" 2-row picker real nice 1970 J D 4020/diff. lock & dual hyd , (New) 325 N I 2 row N w/super sheller, Long 900 diesel like new, David Brown 1212, Case 1537 Skid Loader JD 170 Skid Loader (SOLD;, JD 2010 Diesel w/Loader(SOLD)

HARVESTERS New JD 3960 w/2 row head, Holland 770 w/2 row & pick up Fox Super 2000 w/2 row narrow & elec. sharpener J D. 38 Chopper w/2 row, 30" head. Gehl 1200 w/3 row head, & pickup fully eq. used 1 year. Int. 350 w/1-row & pickup, N.H. 880 w/2 row and pickup head, Fox I546 w/2 row narrow head and direct cutter head, NI 702 Uni gas w/chopper & corn head $5,900.00 Two row snapper head for N.H. 890 chopper.

JOHN DEERE (New) 4240 cab, air, power shift,, New 4040, C.A. Quad range, Used JD 4030, 4020 D w/JD 58 Loader, 730D, 720D, (Used) 4230's, (2) 1967 & 1968 4020's, 3020, 2510, 5020 tractor puller, J D 730 Gas, 1968 4020 power shift.

FARMALLS (Brand New) 986 cab & air. Farmall 656 Hydro. D. 886 D w/cab and air like new, 766, 1456, 806, 706, 1206 w/four whl drive Int. 656 Hydro. Utility Diesel, M w/N.I. mtd. picker sheller, M w/Ford mtd. picker, (SOLD)Int. T340 crawler loader(SOLD).

CASE Used 1370 cab, air power shift w/900 hrs., 970 w/rollguard (SOLD) Oliver 2050, 1855,1850, 1800.

MASSEY FERGUSON 1155 w/cab, 1135 w/cab, new 1105 w/cab, used 1130, 1100, 1080, 175, 85, 135.

ALLIS CHALMERS 7040 w/cab, power shift used 800 hrs , 7030 w/cab, 220 w/cab, 220, 210, 1968 AC XT190 for $6900, AC 180 gas New 110 H.P tractors-JD 4240 cab, air, list $31,000. OUR PRICE $26,900. New Farmall 986 cab and air for $22,000.00 New MF 1105 w/cab & air for $18,200.00???

COMBINES - M.F. 300 w/cab air, grain head & - three row 30" cornhead used 80 acres - like new, J D 95, 40 Square back. Massey Ferguson 510 D w/cab, Hydra. drive, quick tach grain & 44 corn head. M.F. 300, MF 510 Diesel gear drive w/cab & Quick Tach grain & 4 row corn head. 82 w/cab. N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. N.I. 702 Uni w/cab, chopper 3 row 30" corn head. N.I. Uni #727 husking bed. used JD 13 to 15 ft. grain heads, used M.F. grain heads. (New) J.D. 215 rigid grain head, New JD 643, 444, 443, corn head. New 653 Bean heads.

Just Arrived (2) J.D. 443 used Corn heads 344.

We Do Have - CORN HEADS - John Deere 443, 643, 444, 343, 244, 435, 434, 335, 235, 234, 205, 210, Massey Ferguson 44, 63, 43, 24, 64, 222, 422, Gleaner Gl. 438, 430, G440, F440, KL.330, KL238, E240, F335, A330, F430, CII 440, CII 430, Int 227, Case 402 MF 321, 421. J D 335 for 55, 435N for 95 Int used 863, 844. N I 3-row 30", NI 4-row 30" & 40" heads, Case 3 row 30", Case 4 row 40", 70 corn heads to pick from on our lot Gleaner 438, Int. 843, 743, 744 corn head, 227 M 43 Gleaner, head and 15 ft grain head, 2-late model used MF 44 corn heads, Int 6 row 30" for 503

IND EQUIPMENT - J D 440 loader & backhoe, D8 Cat w/blade, AC HD 6G crawler loader, Cat 955 crawler loader, Long I200 3 pt. backhoe, like new

BALERS - (New) New Holland 315 w/thrower, NH 275, New Int. 445 baler, used JD 346 w/thrower LIKE NEW, JD 346 w/thrower used 2 yrs (SOLD)nice cond. N.H. 273 w/thrower, 3 - N.H. 1010 bale stock wagons from $1975.00. (new) N.H. 256 rakes

CORN PICKERS - (New) JD 300 husker, new NI 323 for $3950.00, (New) New Idea 2 narrow w/super sheller, N I., 325 w/12 roll bed. 324 w/super sheller used 20 acres, N.I. 324 w/12 roll bed N.I , Wide row w/12 roll bed used 2 yrs., NI 311 two row pull for $1975.00 (new) N.I. 2 row w/Super sheller $7700.00. New Idea 2 row narrow row w/12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers.

HAYBINES - NH 469, New Gehl 1090. New Hesston 1010 Hydro swing, JD 1209 like new. Used Hesston PT. 10, Int.5 bar hay rake.

CORN PLANTERS - Used White 6- row 30" no till fully equip. w/liquid, inst. monitor, Int. 56 4 row w/inst. J.D. #1300 - 6 row plateless w/inst. & monitor. White 6 row 30" no til w/dry Fert., Inst., and Monitor.

PLOWS - New White 508 - 5-18 automatic reset. J.D. and Int. 4,5,6,7 trip and resets. Oliver 5,6,7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft. Glenco SS7 Soil Saver (Demo). JD 12 ft. cultimulcher. New (Demo) 14 ft. Crust Buster Hydra wing plowing Disk; Int 480 20 ft wing Disk, Pittsburgh 13 ft. disk.

TRACTORS & EQUIPMENT (New) Glencoe SS7-9 ft. Soil Saver $4150.00, Oliver 1950T w/over & under shift, MF 300 Combine w/cab, grain & 2 row corn. N.I. 702 Uni w/sheller & 3 row 30" corn head. Int. 7- 8X auto. reset on land hitch, Kawanee 22 ft. wing disk. **Planters** - (Used) J.D. 1440 4 row no til plateless, 494A. **Loaders** - J.D. 158, Int. 6X auto. reset plows. **Combines** - Gleaner F w/2 heads, **Trucks** - 1974 Ford Pickup real nice, 1971 Int. Roll back, 1977 Delta 44 ft. Combine trailer.

Blade for Int. TD6 crawler. 1970 J.D. 4020 w/cab, Int. 234 picker w/bed. (2) N.I. 3 row pickers w/shellers. (New) Kill Bros. gravity bins. New Kill Bros. 8 ton running, gears. Pick up heads for Int 55, 550, 555, 650, also Int 16, 350, J.D. 38, 34 pick ups. Fox pickup head, Fox 3- row 30" corn head, Direct cut head JD 3800 & 38 JD 3 row narrow silage head, New Holland used 2 row 30" and 40" corn heads (10) sets of dual wheels all sizes

For your needs call:

STITZEL FARM EQ. INC.

East Windsor St.
& Krick Lane
Hamburg, Pa.
19526
Phone bus. 215-562-8377
home 215-562-7451

FARM EQUIPMENT

FARM EQUIPMENT

FOR SALE
FORD 4 WHEEL DRIVE
COUNTY SUPER 6 DIESEL
w/4 18.4 x 30 tires, 860 hrs., excellent condition $17,500
Call After 6 P.M.
717-398-1854

INTERNATIONAL AGRICULTURAL EQUIPMENT

USED EQUIPMENT SPECIALS

NI 731 4R wide	~~4,800~~ 4,600 reduced
MF 222 2R wide	~~750~~ 650 reduced
NI 6A 2R wide, pull	1,200
IH 234 MT w/sheller	2,800
NI 324 Sheller, 2R wide	3,800

USED TRACTORS

JD 4020 diesel w/new engine, rebuilt trans.	11,000
IH F-966 D w/4 poster rops, reduced to	12,400
JDMT w/cultivators	1,250
MF model 1100 Gas tractor, as is	3,500
IH 674 G, recond & paint.	8,250
IH cub engine w/electric start.	500
Farmall H	700
Farmall M	1350
F706 gas, exc.	7,500
F656 diesel gear	7,000

USED FALL TILLAGE & PLANTING

IH 550 5F 16" Semi Plow	1750
Dunham 12' Packer Mulcher	2150
JD KBA 12' disc	600
MF 10' 3 pt disc	600
Brillion 10' cultipacker	450
IH 12' harrow	175
IH 470 16' disc	2500
Oliver 76 SD drill	1,600
IH #10 13x7 DD drill	1600

USED COMBINES

JD 40 self-propelled	2,000
AC Gleaner G combine w/4-row wide head	11,500
Oliver 525 w/11' platform, 2-row corn head	8,000
MH 82 self-propelled	3,400

MISCELLANEOUS EQUIPMENT

Monjonnier milk tank, 300 gal.	300
Year-A-Round Cab	750
IH 175 spreader	950
Kelly 500 loader for IH 544.	650
Century Sprayer	450
IH 155 Spreader	900
NH 210 Spreader	300
Hawk Bilt 205 spreader	850
Cobey Tandem Spreader	950
Kelley 4-row Stalk Shredder	950
NH 10' Lime Spreader	500

USED HAY & FORAGE EQUIPMENT

Grove Forage Box & Wagon	2,200
NH #8 Forage Box w/Wagon	2,300
IH 105 Forage Box w/Wagon	2,800
NH Forage Box & Wagon (Auger)	1,650
NH 33 Flail Chopper	600
NI 56" Blower	375
NI 760 forage unit for Uni	2,000
NI 763 3R narr harv hd	1,200
NH 818 harvester w/2 heads	800
IH 550 harvester w/2 heads	2,950
Gehl harvester, 1 row head & pickup head	600
Gehl CB 600 w/2-row head & pickup head	2,800
Hesston PT10 mower condition	1,950
Gehl blower, hi-throw, excellent	950

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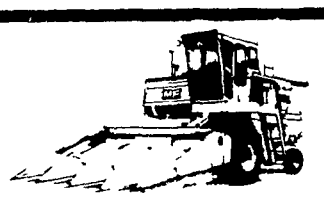
Phone: (717) 966-3114

FARM EQUIPMENT FARM EQUIPMENT

MF Massey Ferguson



ASK ABOUT FREE FINANCING

NEW EQUIPMENT IN STOCK

MF 245 diesel tractor
MF 285 diesel tractor, multi power
MF 275 diesel tractor, 8 sp.

SPECIAL OF THE MONTH
MF 33 grain drill
17 run,
$3250

MF 550 combines
MF 760 diesel combine hydro, 540V8
MF rotary cutters
MF 1163 corn head
MF 1144 corn head
MF 1143 corn head
MF 520 discs
MF 129 chisel plows
MF 880 plows

OVERSTOCKED FORAGE EQUIPMENT SPECIAL PRICES

Forage box triple beater roof $2750
Forage harvester & Forage Blowers

USED EQUIPMENT

MF 510 gas combine
1977 MF 300 combine
MH 80 combine, 2 row head, 12 ft. grain table
Oliver 550 gas tractor
Ferguson TO 30 tractor
MF 135 Gas tractor
MF 285 tractor w/loader, 1 yr. old
2 MH 44 tractors
MF 85 tractor
JD 720 gas tractor
1972 Gleaner F corn soybean special, 4 row wide, 13 ft. table
(3) NH 36 crop chopper
IH crop chopper
NH 770 forage harvester
IH forage harvester with 1 row head
NH 717 forage harvester

FULL LINE OF EQUIPMENT AVAILABLE

ABRACZINSKA'S
Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

FARM EQUIPMENT FARM EQUIPMENT

Badger JOHN DEERE HESSTON FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
JD 3010 w/wide front
IH 140 w/mower
IH 404 w/cultivator
IH 706
JD B w/starter

HARVESTING EQUIPMENT
650 IH w/2 row head & pickup
NH 880 w/pickup
IH 203 combine w/2 row corn head w/platform
Grove Forage wagons
JD #12 w/corn head & pickup
NH #23 blower
New Idea 13' shredder
Wetmore grinder blower
IH 990 mower cond.
JD 483 mower cond.
MF 81 mower cond.

MISCELLANEOUS EQUIPMENT
JD 43 corn sheller
3 pt. JD ditcher
3 pt. Speco log splitter
3 pt. central tractor splitter
Freeman loader to fit Ford

GRAIN DRILLS
JD FB-A D.D. 17 hole
IH D.D. 16 hole

LAWN TRACTORS
JD 210 w/mower
JD 212 w/mower
JD 110 w/snowblower, new mower
JD 140 w/mower
JD 112 w/mower

OCTOBER SPECIAL
LANDOLL SOILMASTER, 11'3
$4275.00

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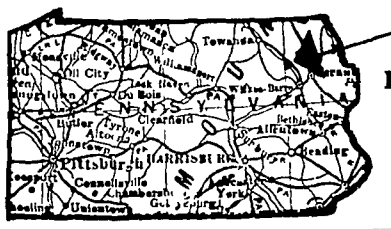
LARGE SELECTION OF TRACTORS & EQUIPMENT

Late model JD 55 combine
2 NI picker shellers
2-row NI picker
(2) 1-row NI pickers
IHC picker



CHARLES McCARTHY
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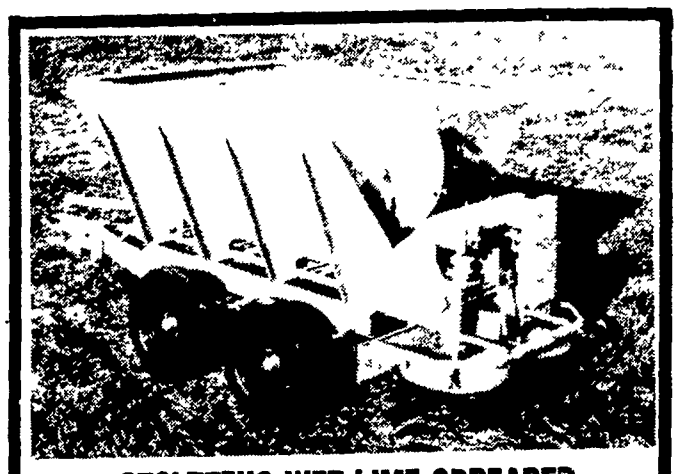
717-869-1551



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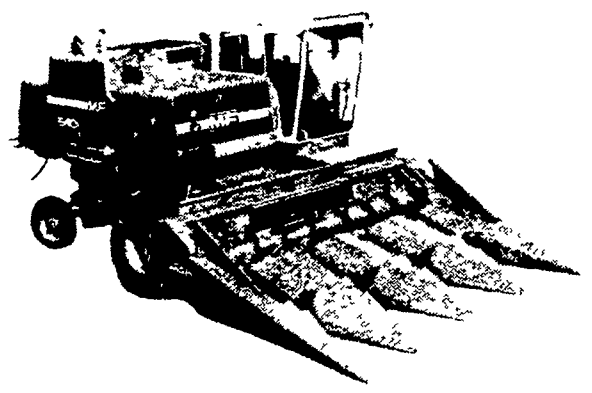

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MF 550 COMBINES

3 Speed & Hydrostatic

INTEREST WAIVER TILL 6/1/80 on All New MF Combines

Before You Buy any other combine, check our prices - We guarantee the lowest prices available anywhere!

550 DIESEL - 3 SPEED
$34,225

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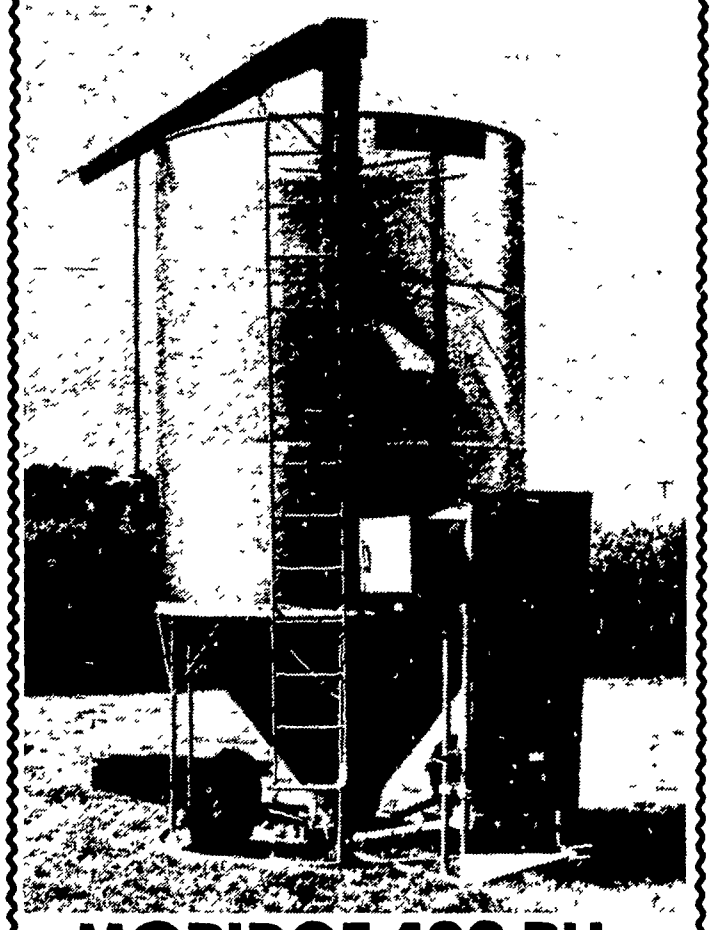
Grain Platforms & Cornheads Not Included in Price

F.O.B. Our Dealership



MORIDGE 400 BU. GRAIN DRYER

$7375.00

Set Up On Your Farm With These Extras:

- Grain Regulator
- Fan Clutch
- Grain Cleaner
- Swinging Loading Hopper
- Operations Platform

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(1) Gehl CB800 Harvester w/2 row Head & Hay Pickup, electric controls . $7,800
(6) Gehl CB600 Harvesters . . . Your Choice 2,500
2-row corn heads for CB600 Harvesters . . . . . Your Choice 500
Hay Pickup for CB600 Harvesters 700
(1) Fox 2000 Harvester w/2-row head . . 2,500
(1) New Holland 880 Harvester w/2 row head 2,175
Hesston PTO Mower Conditioner. . . . 1800
(1) 14 Ft. Dump Wagon 2000
(1) 12 ft. Dump Wagon 1200

NEW EQUIPMENT SPECIALS

	List	SPECIAL
MF 880 4-18 auto-reset semi mtd Plow .	$5284	$4100
MF 82 3-16 Plow	$1767	$1525
MF 720 12 ft. Disc .	$5361	$4675
MF 160 Spreader	$2544	$2250
New MF82 Plow 3-16's		$1395
New MF720 12 Ft Disc		$4450
New MF43 - 4 row Corn head (Narrow Row) .		$6750
New MF160 Spreader		$1895
New Brady 3 Pt 11½ Ft Field Cultivator		$1175
New Glenco 7 Tooth Soil Saver		$4775
New Caldwell 5 Ft Rotary Mower .		$625

USED EQUIPMENT SPECIALS

MF 85 Diesel		$4,500
MF 65 Diesel		$3,800
Gehl 72 Flail Chopper		$1,800
MF 205 Spreader		$1,100
(2) JD 336 Balers w/thrower	Your Choice	$3,700
IH Baler w/thrower		$1,275
IH 440 T Baler		$2,750
IH Hay Crimper		$275
MF 510 Diesel Combine w/4 row Corn Head & Grain Table, was $28,000		$25,500
Farm Hand 815 Grinder Mixer, was $2800.		$2,500
Ford 9000 Diesel		$15,000
Case 5-16 Semi Mtd Plow		$375

MF Massey Ferguson

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Phone: (717) 866-7518

LOOKING FOR NEW HORSEPOWER? NEW TRACTORS AT OLD PRICES?

IF YOU'RE NOT A CASE MAN, NOW MAY BE THE TIME TO SEE WHAT CASE HAS TO OFFER

NEW CASE 2290 Diesel Tractor

cab, air, heater, power shift, new control hydraulics, deluxe presidents chair swivel seat, 20.8x38 rear tires, with the Super Fuel Miser 504 turbo diesel engine, 540-1000 PTO, 128 horsepower, full 1750 hr. or 2 year warranty.

One Only at This Price

$26,900

Less Cash Rebate of $1,200 =
A FANTASTIC DEAL

NEW CASE 1270 Diesel Tractor

135 HP, power shift, 2 year engine warranty, heavy duty long axles

CALL FOR GOOD PRICE

And we'll discount the price enough to pay the interest to Februry 1, 1980.

CASE 1570 Diesel Tractor

cab, air, heater, like new, w/1 year engine warranty, 180 HP, front end weights, 20.8x38 rear tires, p. shift, deluxe swivel seat, less than 300 hrs.

$26,900

USED CASE 970 Diesel Tractor

1,000 Hours

$11,900

USED CASE 970 Diesel Tractor

w/canopy, power shift, Less than 400 hrs.

$12,900

NEW CASE 1070

cab, air, heater, power shift, 20.8x38 tires, deluxe swivel seat, 2 year warranty.

For Only **$19,900**

NEW CASE 1070

Standard Shift, 23.1x30 deep lug tires, ideal for problem wet spots in your fields, 2 year engine warranty

For Only **$15,900**

NEW CASE 970 Diesel Tractor

540-1000 PTO, with 23.1x30 deep lug mud tires

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NOTICE

Convenient Financing Available with a reasonably small Down Payment

We can set payment schedule as follows:

- Monthly Payment • 4 Payments
- 3 Payments • 2 Payments
- And As Little As 1 Payment per Year

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10½ ft. up to 13½ ft.

Adjust-a-Pitch Shanks

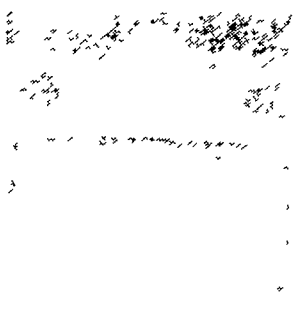
THE IDEAL MACHINE FOR FALL FINAL SEED BED PREPARATION

★ Set Up and Ready For Work, Stop in and Pick Your Size Now!

TRI STAR

ROUND BALE FEEDER

RB 90 **$127.00**



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Take Advantage of Early Order Discounts Limited Supply at These Prices While They Last

EXL 15 Model .... 1685 Bu. $865

SNAPPER HEAD FOR GEHL HARVESTER IN STOCK

McCurdy Gravity Bins

Model 230 on new Zimmerman 6 ton gear w/ extendable hitch, 95.Lx15 tires	$1059
Model 230 Bin on Pepin used 8 ton wagon w/ extendable hitch, 11.Lx15 tires	925
Model 230 Bin on used Case 6 ton wagon w/ extendable hitch	785
Model 275 Bin on new elec. wheel 8 ton wagon, w/ 8.25x15 used 18 ply tires, demo.	915
Model 230 Bin on Pepin used 8 ton wagon w/ 11.Lx15 tires, extendable hitch	985
Model 230 Bin on new McCurdy 8 ton wagon w/ extendable hitch w/ 8.25x15 12 ply tires on split rim	1025
Model 190 Bin on new Zimmerman 6 ton wagon w/regular hitch, used tires	870

New High Clearance 32"

SPRING SHANK CHISEL PLOWS

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★ CASE
★ LANDOLL
★ ATHENS

Case 5 shank 3 pt hitch with curved shovels	$715
Case 7 shank 3 pt hitch with curved shovels	$885
Case 9 shank 3 pt hitch with curved shovels	$1090
Case 10 shank 3 bar with gauge wheels and curved shovels	$1695
Athens 5 shank 3 pt hitch with curved shovels	$675
Athens 7 shank 7 ft model 3 bar with gauge wheels	$1100
Athens 10 ft 3 bar model with gauge wheels and curved shovels, 3 bar with 3 pt hitch	$1386
Landoll 5 ft 5 shank model 32" clearance sping shank, 3 pt hitch with curved shovels with Midwest Buster Bar leveler	1 only $885
Landoll 7 shank 3 bar 32" high clearance with gauge wheels and curved shovels, 3 pt hitch, heavy duty model	$1289
Landoll 7 shank 2 bar high clearance 3 pt hitch and curved shovels	$885

CALL FOR SPECIAL PRICES - KNOCK DOWN

NEW SPEED KING 41' BALE ELEVATOR

With Motor Mount and 10 ft. Fold Up Corn Drag Attach.

Reg. Price $2055

Cash Discount This Week Only **20% OFF**

NEW 36' SPEED KING BALE ELEVATOR

With 10' Drag Attach.

Reg. Price $1980

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CULTIPACKERS

IN STOCK FROM
9 ft. 10 inches to
14 ft. 7 inches
Rolling Width

SPEED KING CAN MOVE A MOUNTAIN OF CORN, WHEAT, OATS, BARLEY, MILO, RICE, SOYBEANS.

Speed King Hi Angle Grain Augers are engineered to keep your crops moving. With performance proven features. Solid 1" steel driveline. Pre lubricated sealed gearbox. Standard trussing prevents premature tube wear. Rigid T bar track fitting assembly. Easy lift winch.

Standard lengths to 60 in 6" and 8" diameters. Gas electric or PTO drives. Also ask about Speed King utility augers and truck augers.

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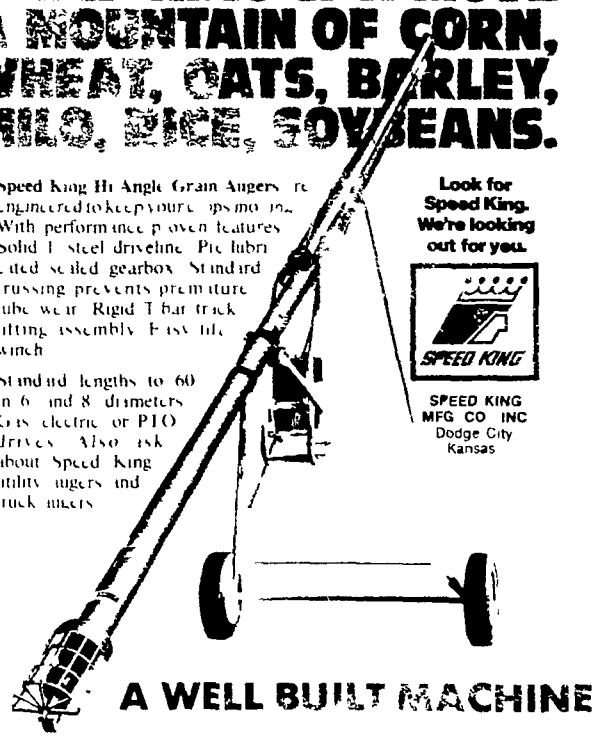

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FARM EQUIPMENT FARM EQUIPMENT

USED TRACTORS

I H	H-70	M F	65
I H	H-100	D B	990 (SOLD)
I H	F-986	Ford	MFD
I H	Sup A		

USED TRACTOR w/LOADER

I H	2405	M F	11
I H	2510	Gehl	2500
I H.	574	Case	1740-D

USED HAY EQUIPMENT

M F	12	Oliver 620
N H	268 w/th	Hesston #10
N H	271 w/th (parts)	stakhand
Gehl	1500	OTW 9 ft m/c
		I H 9 ft m/c

USED COMBINES

M F 300 w/Grain
M F 410 w/Grain & 4 row w/ corn
J D 40 w/ Grain 2 row w/ corn
I H 141 w/Grain (parts)

USED HARVESTERS

I H 16	J D 237 Husk-Sheller
I H 350	N I 305 Husk-Sheller
I H 550 w/2 hds	N I #10 Picker
I H. 50 w/2r corn (parts)	N I 325/314 Sheller
I H 234 Sheller	Gehl 85 Blower
I H 2MH Husk-Sheller	Lockwood Mark IV

USED MISCELLANEOUS

J D 1250 GR Planter
Meyer F-50 Sprayer Hd

FALL SPECIALS* NEW EQUIPMENT

I H 2 r w/corn unit	N.I 214 Spreader
I H 830 Harvester (SOLD)	Davis 40 Cleaner
I H 400 Planter	Utah 4r Potatoe Planter
I H 60 Conser-till 13'	Gehl 5,6,8,10,12 Planter
I H 2200 Loader	Gehl 99 Blower
N I 299 m/c	Gehl 72 Chopper (SOLD)
N I 272 c/d	Gehl TR600 2r Corn HD
N I 218 Spreader	

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6 Ford 5000 1 w/loader	4 JD 4020, 4w/cabs, 1 1969
Ford 5 BTM 101 plow	JD 4010 SOLD
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Ford 4000 SU	2 JD 2130
3 Ford 3000	3 JD 2120
Ford 801 SOLD	2 JD 1120
Ford Roadless 95 4 wd	3 JD 2020

Field Ready Tractors.
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MF
Massey Ferguson

NEW AND USED FARM EQUIPMENT

MF 2705 Tractor, like new $22,500
MF 97 Wheel Drive..... $4200
Hesston self propelled Haybine
(2) Used MF 510 Combines
(3) Used MF 410 Combines
(1) Used MF 300 Combine
(1) Used IHC 315 Combine
(1) Used IHC 141 Combine
JD tank manure spreader, like new

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FARM EQUIPMENT FARM EQUIPMENT

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TRACTORS

AC 180 Diesel
AC WD45
AC WD
JD 4020 Diesel
Farmall 1256 Diesel, only 2300 hrs.
Farmall 504 Diesel
Farmall 460 Diesel
Farmall M
Farmall Cub w/mower
White 4-180 w/only 600 hrs.
Oliver 1950-T Diesel
Oliver 770
Oliver 77
Oliver Super 77 Diesel
MF 50

COMBINES

JD 55 w/grain & Cornheads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
MF 82 w/grain & cornheads
NH 975 w/grain & corn heads
Oliver 535 w/cab, grain & corn heads
IH 205 w/ cab, grain & corn heads

CORN HARVESTERS

AC 720 Harvester w/2-row corn & pick up heads.
Fox Self-propelled 2-row corn & pick up heads.
New Holland 880 Harvester w/2-row corn & pick up heads.
NI 2-row 305 Husker w/307 Husking Bed & 302 Sheller—attaches to Farmall tractors.
NI 2-row 105 Husker w/307 Husking Bed—attaches to John Deere tractors.
(2) NI No. 7 Corn Picker
IH 1PR 1-row Corn Picker
Balen 200 Bu. Grain Dryer w/engine.

TILLAGE TOOLS

Oliver 535 6B Semi-mounted Plow
(2) Ford 5B Plows, 3 pt. hitch
(2) JD 12' Transport Disc
Pittsburgh 11' Transport Disc
Brillion 14' Spring Tooth Harrow
McConnell 16' Transport Spring Tooth Harrow.
Craft 600 Gal. Milk Tank, Like New

Trumbauersville to Finland Rd., Quakertown, PA
CALL (215) 536-1935, 536-7523 or 767-7611 (New Tripoli)

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Tractors
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Farmall H w/loader
Farmall M
Farmall 460 Gas
F 1066D
F 1206 D
F 706 gas
F 706 D
F 656 Gas
Super C
IH 154 Lo Boy w/Mower
Long 560 w/Loader

Tillage
JD Disk
12' S T Harrow
16' S T. Harrow
Howard S T. 180 Rotovator
Dunham 15' Cultimulcher
IH 122 3 pt. Disk
AC Chisel Plow

Planters & Drills
JD 1250 6 Row
IH 449 4 Row
IH 56 4 Row
Oliver 4 Row
Oliver 2 Row
MF 4 Row
Dearborn 13x7 Drill
IH 10 16x7 Drill

Pickers
IH 234 (2)
IH 2MH
NI 1 Row Pull Type
NI 327 Super Sheller

Combines
IH 403
IH 227 Corn Head

Plows
IH 560 6F 16"
IH 540 4F 16"
IH 311 mtd.
IH 70 Trailing Plow
Oliver 5F 16"
MM 4F 16" Trailing
Fast Hitch 2 way

Hay Machines
IH 47 w/thrower
IH 37 w/thrower
IH 46 w/thrower
IH 2 Hay Conditioners
IH 440 Baler w/thrower
IH 990 Mower Cond
IH 241 Baler
IH 115 Mower
IH 31 Mower
MF 31 Mower Cond
M.C Rotary Scythe
Woods 306 Mower
Kubota 60" Mower
JD Mower Cond
AC 303 Baler

Forage Equipment
IH 650 Harvester w/2 heads
IH 550 Harvester w/2 Heads
IH 50 w/PTO Drive
IH 51 Forage Box
JD 6 Harvester
JD 34 Harvester w/2 Heads
AC 780 Harvester
Fox 546 Harvester
Papec 180 Harvester w/2 Heads
NH 22 Blower
IH 42 Blower
Kools Blower

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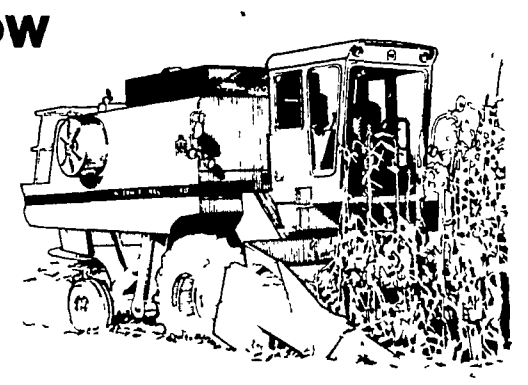
NEW 1440 AND 1460 AXIAL FLOW COMBINES READY TO GO.



SPECIAL
ONE 715 COMBINE LEFT
YOUR CHOICE OF HEADERS
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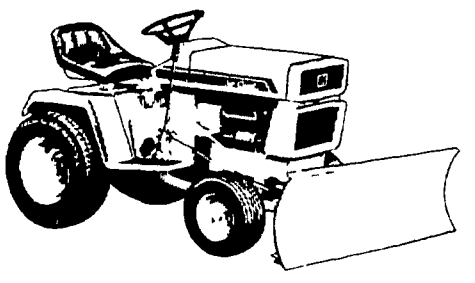
CLEARANCE PRICES NOW ON 1979 CADETS.
WE'RE MAKING ROOM FOR NEW MODELS, SO OUR DEALS ARE GOOD RIGHT NOW.



WINTERIZE NOW
- ✓ WINDBREAKERS
- ✓ ANTI FREEZE
- ✓ BATTERIES
- ✓ BATTERY CHARGERS
- ✓ BOOSTER CABLES
- ✓ STARTING FLUID
- ✓ HEATERS
- ✓ WELDERS
- ✓ GLOVES

CHECK OUR PARTS DEPARTMENT

NOW IN EFFECT, WAIVER OF FINANCE
BALERS
MOWER CONDITIONERS
RAKES
FORAGE HARVESTERS
BLOWERS
PLOWS
SPREADERS
LOADERS
TILLAGE MACHINES
PLANTERS

OFFER EXPIRES 10/31
SEE US FOR DETAILS

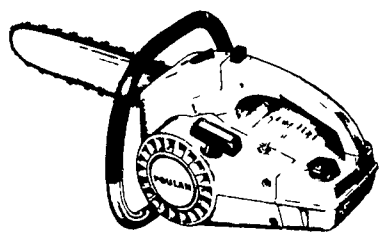
YOUR COMPLETE IH FARM EQUIPMENT DEALER

SWOPE & BASHORE, INC.

R.D. 1, MYERSTOWN, PA
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown
On Rt. 645 in Frystown
PHONE: 717-933-4138

The Time Is Right.. The Price Is Right!!

Poulan Chain Saws



In Stock...
10"
12"
14"
16"
21"
25"

PRICES START AT . . . $89.95

POULAN LOG SPLITTERS
• 3 Models In Stock
Prices Start At $449

• Stop In or Call •

Sales & Service On:
• Ford • New Idea • New Holland •

WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, Maryland
Ph: (301) 734-7722 or (301) 879-1434

AVCO NEW IDEA FARM EQUIPMENT

where the whole idea means better performance

DO YOU WANT TO...

- Shell your own corn when you want to??
- Damage Less Grain??
- Get that down corn with the finest gathering system in the industry??

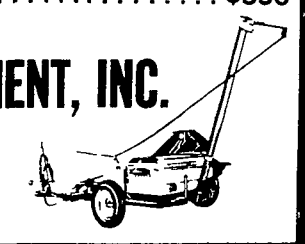
AND

STILL MAKE AN INITIAL INVESTMENT OF ONLY $7400 TO $8200???

THEN INVEST IN A NEW IDEA SUPER PICKER WITH THE SHELLER OR SUPER SHELLER ATTACHMENT!!

- 324 picker w/324 sheller $7400
- 324 picker w/ 329 super sheller $8200

McCurdy Gravity Bins - The Better-Built Box-Clearance Sale
Model 230 - 230 cu. ft. $500
Model 275 - 275 cu. ft. $550



M & R EQUIPMENT, INC.
New Park, PA
717-993-2511 &
717-246-1972

FARM EQUIPMENT

For Sale

Ford 8000 diesel tractor
JD 2020 diesel with P.S.
Farmall Super M & 234 mtd. picker
NI #10 1 row pull picker
David Brown 1200
Ford 800 tractor with backhoe & loader (rebuilt)
Ford 8N backhoe & loader
Ford 600 tractor (like new)
MF 235 diesel (like new)
Farmall cub and equipment
Transport disc harrow
Elevators
Wagons
Plow
AC G Gleaner combine with 4 row corn head narrow or wide row
Oliver 7300 diesel with grain head & 4 row corn
6 7 ft. 3 pt. scraper blades
Parts for tractors
Wanted - Tractors for parts

York Co. Farm & Ind. Equip., Inc.
717-764-6412

FARM EQUIPMENT

NEW TRACTORS
Farmall 1086 w/20 8-38 tires
Farmall 686 diesel
(2) IH 484 diesels
IH 384 diesel
IH 284 gas

NEW EQUIPMENT
510 plow 5-18"
990 mower conditioner, 9'
220 bu Kory gravity box w/10 ton gear, $1295
Meyers snow plows for trucks

USED TRACTORS
IH 460 w/loader
Farmall 300

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

SPERRY NEW HOLLAND

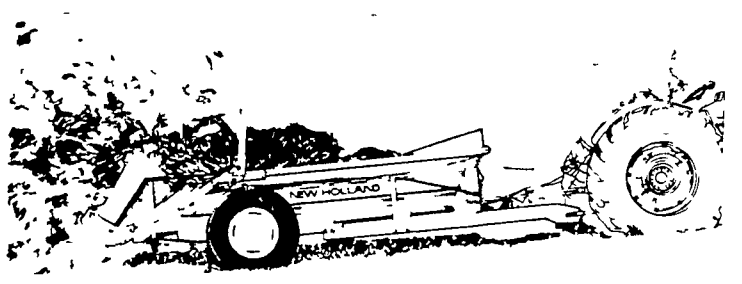
OUR POLICY ON MACHINERY, PARTS & SERVICE
• QUALITY FIRST • AT A FAIR PRICE

ALLIS CHALMERS — ALLIS-CHALMERS

Now you can spread wet or dry.

- Hydraulic endgate (on four largest models) works with upper beater installed
- Worm gear drive is standard on four largest models Practically elimi nates need for adjustments
- BONDED PROTECTION! You get new sides free if they ever rust through while the rest of the spread-er is still operational
- Beefed up frame and side joints take pressure of peak loads rutted fields
- The country s No 1 spreader line 6 box-types and 5 tank types

Come in today and see why they re called The Strong Boxes



Sperry New Holland
STRONG-BOXES
The Name Says It All

WAIVER OF FINANCE
★ All New & Used Hay Equipment Till May 1, 1980
★ All New & Used Forage Equipment Till March 1, 1980 except blowers and No. 8 crop carriers

SPECIAL
190XT TRACTOR WITH DUALS
VERY GOOD CONDITION

AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE

PLENTY OF N.H. TWINE HERE TO FILL YOUR BALERS

master charge and VISA
Service Available Now

A-1 USED EQUIPMENT

741 Corn Head
8N Ford Tractor
AC D-15 Tractor
512 NH Spreader
328 NH Spreader
JD 38 Forage Harvester
990 IH Mower Conditioner
V-type Tractor Snowplow
#6 Forage Box
NH 479 Haybines
NH 469 Haybine
NH 1880 Forage Harvester w/Heads
532 Ford Baler w/engine
NH 36 Crop Chopper
AC Model E Combine
JD KBA Disk Harrows
NH 268 Eng Baler
NH 68 Eng Baler
NH 276 Baler w/58 Bale Thrower
NI Model 279 Cut-Conditioner ex cond
Brillion 13 ft Cultipacker
2-Brillion 10 ft Cultipackers
Brillion 11 ft Cultipackers
Brillion 8 ft Cultipackers w/3' wings
NH-226 Flail Attachment

CALL OUR FRIENDLY SALESMAN BOB GANTZ
717 397 5179
or 687-6002
Or Call His Home
653-5020 anytime

STARLINE
SALES & SERVICE
PARTS & EQUIPMENT

L. H. BRUBAKER, INC.

350 Strasburg Pike, Lancaster, PA Phone: 717-397-5179

AGRICULTURAL INDUSTRIAL EQUIPMENT CO.

NEW IDEA FARM EQUIPMENT
SPERRY NEW HOLLAND
CRUST BUSTER TILLAGE

CHECK OUR 40-50 HP DIESEL TRACTOR DEALS

INTEREST FREE ON NH & NI HAY TOOLS TILL 3/1/80

INTEREST FREE ON AC TRACTORS TILL 3/1/80

TRACTORS
AC 7000 cab & air
AC 7060 cab & air, ps, duals, 967 hrs
AC 7030
AC 7040 961 hrs
(2) AC WD 4 (SOLD)
Case 530 Gas
Farmall Super M
Ford w/loader
JD A
MF 65
Oliver 88
Oliver 55 w/Sauder Loader

HARVESTERS
JD 34 Harvester
IHC 550 Harvester
NH 1880 3RN, Ex Cond
NH 27 Blower - Excellent
(2) NH Super 717
(1) Fox 3000 w/Fox 476 WPU, 122 2 RW, 2 CB 2RN, 215 2 RN,

PLANTERS
AC No-Till, Ex Cond
AC No Till air 4 row
JD 71 No-Till, 4 row
IH 400 Cyclon

BALERS
NH 69 w/motor
NH 268
NH 850 round
JD 346 w/thrower
IHC 440 w/thrower
IHC 37 w/#10 thrower
MF 128, like new

Brillion — Vicon — ALLIS CHALMERS — KUBOTA®

SPREADERS
NI 218 Box
NH 365 Tank
NH 368 Tank
NH 518 Box

HAYBINES
NH 1495 SP 12 ft hd
(2) NH 469
(1) ~~(2)~~ NH 495 Used
NH 1112 Speed Rower Dsl , cab, air, hydro
NH 477, used
PT 10 Hesston, good
Case 650 SP Windrower
(2) ~~(3)~~ Case 555 windrower (Hesston)

MISCELLANEOUS
JD Gy 6'3 Pt
9' 3 pt chisel
10' JD Pull type cl (SOLD)
NH 352 Grinder - Mixer
JD 750 Grinder - Mixer
NI 323 1R Picker, Picked 40 acres
NH 450 Mower 9'
NH 451 Mower 7'
Oliver 356 Mower
Mohawk 66 Roto Cutter
Vicon Tandem V8 wheel rake
7'6" Lilliston Mower
(2) NH 258 rakes
(5) Forage Wagon
JD 34 Chopper
Fox IF 546 Chopper
John Blue Dry Fert Spreader
2 B mounted plows
JD cultimulcher
(10) Used Lawn & Garden Tractors
Ontario Grain Drill
(1) ~~(2)~~ NI 324 Pickers, good cond
JD 38 Chopper, 2 RW & WPU
9' Glencoe Soil Saver

COMBINES
NH 995 15' head
Gleaner CII, 4 RW & Grain Head
Gleaner F D[illegible] 4 RW & 12 Grain Head, Ex , (SOLD)
Case 1010 w/12' Grain Head
Gleaner E, 2R wide & 10' grain head

Sales. Call Ed Greenleaf
Sales Call Terry Greenleaf
Sales. Call Bob Carroll
Sales. Call Lew Wood
Sales Call Chuck Huester
Service: Call Scott Greenleaf

Telegraph Road, Rt. 273 Rising Sun, Md.
301-658-5568 301-398-6132
Immediate Financing
Hours: Mon. thru Fri. 8 to 8 Sat. 8 to 4
CLOSED SUNDAY

NOTICE: WE WILL RENT ALMOST ANYTHING ADVERTISED BY THE MONTH

FARM TRACTORS -

2WD -ALL DIESELS & WIDEFRONT UNLESS SPECIFIED OTHERWISE

JD 4430-Cab-Quad-Air-2500 Hours-Very Good	$18,500
JD 5020-903 Cummmings-300HP-Cab-Duals-Good	$14,750
Farmall 1066 - Cab-Air-New Overhaul	$14,500
JD 4320-Cab-New Tires-Good	$12,000
Farmall 966-Cab-Air-Good	$11,500
Ford 9600-1 New Tire-Good-New Paint	$10,500
Farmall 1256-Cab-Air-Good	$9750
AC 185-1974-1500 Hours-Very Good	$9500
Oliver 1855 w/cab & Air-Fender Tanks	$9500
Farmall 1206-Cab-3 pt-Good	$9000
Ford 9000-New Tires-New Paint	$9000
JD 3020 Side Console-Super Nice	$9000
JD 3020-Powershift-Side Console-Clean	$8750
Ford 8000-New Tires-New Paint	$8750
Farmall 1206 w/cab	$8500
MF 1080-Cab-Multipower-Good	$7500
AC 190XT-3 pt-Good	$7500
AC D21-Cab-Series 2-3 pt-90% Tires-Wts-Good	$7500
JD 4020-Good	$7500
Oliver 1950 GM	$7500
Long 560-7' Rotary Mower-Demo	$7000
JD 2020-Gas-PS-2100 Hours-Very Good	$7000
Long 560 w/New Dunham Loader-Good	$6950
Ford 5000-Hi-Horsepower-New Paint-Good	$6750
Long 360-New-With Warranty List$7335	$6500
Case 1030-Good	$6500
Long 560-Demo	$6500
Farmall 806-Cab-Radial Tires-Fair To Good	$6500
Long 360-New-With Warranty List$7033	$6300
Long 460-Rollbar-Demo-With Warranty List$8371	$5750
Case 1030	$5500
JD 4020-903 Cummings-Fair	$5250
AC 190XT-Try- 3 pt-Good	$4750
JD 820-Cab-New-Paint-Nice	$4500
JD 830-2 cyl-Cab-PTO-Hydraulics-Good-New Paint	$4500
JD 730-WF-Direct Electric-3 pt-Fenders-Good	$4250
Farmall 56(SOLD)	$4000
Case 830-WF-3 pt-Good	$3950
Ford 4000-Try-Selectospeed-Good	$3950
[2] JD 820-2 cyl-PTO-Hydraulics-Good-Choice	$3950
Oliver 1550-Hydropower-Fair	$3950
Farmall 460-WF-FH-New Paint-Clean	$3950
Int 2444 w/Loader & Trencher-Good	$3900
MF 35-PS-Good	$3650
Int 140-Cultivator-FH-Good	$3500
Farmall M w/NI 12 Roll MTD-Good	$3500
International 154 Cub Lowboy w/Woods 60" Rotary Mower	$3000
MF 65 Gas-Utility-PS-Multipower	$3000
Farmall 460-Gas-FH-Good-TRY	$2950
MF 50-Gas-Good	$2650
Case 1030-Poor-Cracked Block	$2500
Farmall Cub w/Cultivator-Rebuilt	$2500
JD 70 Diesel-3 Pt-Direct Electric	$2450
Farmall Super A-Cultivator-FH-Good	$2300
Case 800-TRY	$1800
Farmall Super MTA	$1650
JD 60 w/Loader	$1475
Farmall A w/Cultivator-New Paint-Gas	$1175
MH 333-3 Pt-Gas-Try	$1075
[2] MH 44-Try-Gas-Fair	Choice $895

IF YOU ARE INTERESTED IN ONE OF OUR ITEMS LET US KNOW AND WE WILL SEND YOU COLOR PHOTOS AT $1 00 FOR EACH PHOTO

TRUCKS - EXCELLENT SELECTION - MOST AVAILABLE FOR RENT

DUMPS - CONSTRUCTION

[19] New Mack-20-25-35-Ton Off Road Dumps Call For Specs.	
1974 Ford Louisville - Single Axle - New 9' Dump Body 225 Cat Diesel-Very Nice	$15,750
1974 Int 2050 - Single Axle - New 9' Dump Body 225 Cat Diesel- Very Nice	$15,750
1973 Int 1850 - Single Axle - 14' Aluminum Body - 6V Detroit Diesel	$8,950

DUMPS - FARM

1974 Ford Louisville - Single Axle - New 18' Omaha Dump-w/Cattle Racks-225 Cat Diesel	$17,750
1973 Chevy C65 - New 18' Omaha Dump Double Frame Air Brakes-Power Steering	$12,500
1962 Ford Cabover - 16' Flat Dump - w/Grain Sides	$3,850

CONSIGNMENT SALE
MONDAY, OCTOBER 15
9:30 A.M.

ROLLBACKS

1979 Int S2500 - New 26' Jerr-Dan Rollback w/winch 238 Detroit - New Condition - Built By Us	$34,500
1974 Ford Louisville 8000 - New 24' Jerr-Dan Rollback w/winch - 225 Cat Diesel	$21,000

TANDEM TRACTORS

1970 Diamond Reo - 55,000 Rears, 318 Detroit, 13 speed w/low Cog for Off Road, 30,000 Miles on Engine, Excellent LowBoy Tractor	$15,000
1975 Int 2050-Screw-225 Cat-New Engine	$13,500
1969 Diamond Reo - Sleeper - 318 Detroit	$4800
1968 Mack F Model - Sleeper - All Mack Comp(SOLD)	$3800
B61 Mack-Complete Or For Parts	$2500

OTHER TRUCKS

1973 Ford C900 - Double Air - 22' Stake B(SOLD)	$7500
1965 Int w/Diesel Feed Mill Unit	$4500

SINGLE AXLE TRACTORS

1976 Ford Louisville 7000 - 225 Cat	$12,500
[3] 1974 Ford Louisville 8000 - 225 Cat	$11,500
1965 Int Emoryville - Sleeper - Cummings	$2500

PICKUPS

1979 Chevy - ¾ Ton - 4WD - All options 10,000 miles	$8750
1979 Chevy Blazer - Black - 20 Options	$8500
1978 Chevy - ½ Ton - 4WD - 10,000 Miles	$6500
1978 Chevy ½ Ton - PS PB - Auto	$4850
1980 Chevy Diesel - All Options	Coming In

TRAILERS

1969 Great Dane 35 Ton Detachable	$13,750
1977 Delta 44' Drop Deck w/Beaver Tail	$11,500
1979 40' Flat w/sides & Tarps - New- 9 Chains & Binders incl(SOLD)	$11,000
1975 Fontaine 42' Drop Deck	$8500
1968 Freuhauf 40' Flat-Sides-Tarp	$7000
[2] 8 Ton Lowboy w/Beaver Tail	each $2950
[40] New Hudson Tag-A-Longs on Stock Up To 18 Ton	

FARM TRACTORS-4WD-DIESEL WILL RENT

Long 1110-New-With Warranty	$18,185
Case 1470-Cab-Low Hours-Very Good	$16,500
Case 2670-Cab-3-pt	$16,500
Int 4166-Cab-Air-PTO-3 pt-1974-Good	$14,500
Long 510-New-With Warranty	$10,546
Long 560-New-With Warranty List$10,486	$8250
Long 460 w/Loader - Good	$7950
[2] Long 560-All Tires Same Size-Good	each $7950
Long 560-Good	$6500
Factory 4 WD Unit for JD 4020	$1,750

(17) NEW 3 pt BLADES(18)
7'-$245 6'-$195
6 or More $195 6 or More $165

FORKLIFTS

Ford 6000 lb. Diesel-30 lift-excellent	$16,500
York - Baker - 7000 lb.	$11,500
Yale 3000 lb.-air tires	$5450
White 3000 lb.	$4500

MISC. CONSTRUCTION

Terex 72-41 Rubber Tired loader-cab-articulating -	$25,000
Davis - DH5 trencher - new	$13,500
Galion 503 Grader w/Cab	$7850
Case 1740 Diesel - Skid Steer	$6800
Michigan 55 - 4WD - Loader	$6500
Scoopmobile 4WD Diesel Loader	$5950
Michigan 125 Diesel 4 WD Loader	$5500
[2] Wood Chippers	$4000 each
JD 5010 Pan - Cracked Block	$3000
Eager Beaver 1 ton roller - 1972	$1750
5 HP Single Phase Air Compressor, like new	$1750
[150] Backhoe & Loader Buckets	
Forklift Forks	

HARVESTERS & HEADS LARGEST INVENTORY IN USA

NH 880 w/2RN or 3RN	$2650
JD 35 Chopper w/Choice of Heads	From $1750
NH 717 Chopper w/Choice of Heads	$1600
NH 3x30 for 880	$1500
[2] NH 880 2x30 Cornhead	From $1000
[2] JD 34 Chopper w/Choice of Heads	From $1000
[2] INT 2x30 cornhead	$1000
NH 717 2x30 Cornhead	$900
Fox 4x20 Cornhead	$875
[2] Fox Choppers w/Choice of Heads	From $850
[2] INT 50-55-550-650 Cutterbar	From $750
[4] Fox 2x30 Cornhead	From $675
NH 880 PU Head	From $650
AC 720 PU Head	$600
AC 780 Cutterbar	$600
JD 2x40 For 38 Chopper	$600
[5] JD 34-35-38-3800 Cutterbar	From $500
[3] NH 717 PU Head	From $500
[2] Case 300 PU Heads	From $500
[2] Gehl 2x30 Cornhead	From $500
INT 55 Chopper w/2x40	$500
[5] NH 717 Cutterbar	From $475
Case Chopper w/2x40	$450
[2] NH 818 PU Head	From $450
[3] NH 717 2x40 Cornhead	From $450
[2] JD 38 1x Cornhead	$400
[4] JD 34-35-28-3800 2x30 Cornhead	From $400
[9] JD 34-35-38-3800 PU Heads	From $395
[7] Fox PU Head	From $350
[6] INT 50-55-550-650 PU Heads	From $350
[3] NH 616 PU Head	From $350
[3] AC 780 PU Heads	From $350
[3] Heston PU Head	From $300
JD 8-12 PU Head	$295
[2] JD 6-8-12 Cutterbar	$250
[8] Gehl PU Heads	From $250
Gehl Cutterbar	$250
[6] INT 15-16-350 PU heads	From $250
NH 818 Cutterbar	$250
AC 780 1x Cornhead	$200
[2] NH 616 1x Cornhead	$150
[3] NH 616 Cutterbar	From $150
Fox 1x Cornhead	$150
[8] INT 15-16-350 Cutterbar	From $100

BACKHOES

Long 5-in-1 Diesel - 4400 Crane-cab-300 Hours	$24,000
Int. 3800 - Diesel -4WD-cab-Powershift	$13,500
[2] JD 310 - Diesel - ROPS - 1973	choice $13,500
Case 580B - ROPS	$10,000
Int 3616 - 1969 - Diesel - Hydrostatic	$5250
Long 1199B - 3 pt-New-with pump	$4500
Ford 800	$3950
Howard 3 pt. backhoe	$2500

125 CORNHEADS IN STOCK ALSO AVAILABLE FOR RENT

[3] AC EIII 240	[7] JD 234	[2] INT 724	NH 4x40
AC FL330	[2] JD 313	[2] IH 329	[2] Oliver 4x40
AC A240	[2] JD 435	[5] IH 429	Oliver 4x30
[4] AC E240	JD 434	[3] IH 733	Oliver 531
[2] AC KL238	JD 244	IH 744	Oliver 512
AC A330	JD 443	MF 33	[2] Oliver 522
[3] AC C440	JD 334	MF 63	MM H210
AC C430	JD 335	[2] MF 422	[2] MM H942
AC F430	[9] IH 227	MF 421	[2] Case 345
AC GL440	IH 228	MF 44	Case 404
AC C630	[3] IH 229	[3] MF 22	Long 6x30
[5] JD 210	IH 22	MF 20	[2] Long 4x40
[5] JD 205	[2] IH 327	[4] MF 222	Case 3x30
[2] JD 10	[2] MF 321	NH 922	

USED CORNHEAD PARTS AVAILABLE

LOG SKIDDERS

JD 540 - Powershift	$11,500
JD 440A-Powershift-1969	$11,500
Franklin 170 XL - Powershift	$10,500
Case 800-1973	$9,500
Franklin - New Tires - 160B	$9,500
JD 440-1966	$8500
[2] Ford Log Hogs	Choice $5750
Franklin 130B	$5500

LONG

WENGER'S INC.

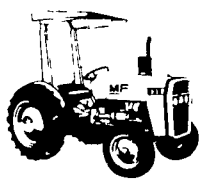
LONG

HOURS
Mon thru Fri 7 30 5 00
Sat Mach Dept 6 30 Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT



MF Massey Ferguson

TRACTORS & EQUIPMENT

Fox Super 1000 Forage Harv w/2 row narrow corn hd & pk up
MF 81 Hay Tender
NH 479 Haybine
NH 270 Baler w/thrower
NH 269 Baler w/thrower
MF 124 Baler
IH 45T Baler
Oliver 11' Transport Disc Harrow
Brillion LGS 144 Pulverizer
Brillion 12' field cultivator
NH 38 crop chopper
JD 16A crop chopper
AC Silage Blower
NH 26 Silage Blower
Badger Forage Box w/10 ton wagon
JD 35 Forage Harvester w/2 row corn head

NEW M.F. EQUIPMENT

MF 2675 Tractor, 8 spd
MF 275 Tractor
MF 50C Tractor w/loader & cab
MF 40B Tractor w/loader & cab w/Instant Reverse Transmission
MF 20C Tractor w/Cab & Loader
MF 205 Tractor
MF 205 4 Tractor
MF 30B Tractor w/Loader & Cab
MF 620 Disc Harrow 14 ft
MF 520 Disc Harrow 12 ft
MF 25 Disc Harrow 6½'
MF 110 Spreader
MF 160 Spreader
MF 226 Scraper Blade
MF 530 Blade
MF 33 17 Run Drill

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

John Deere design, dependability, and dealers make the difference

JOHN DEERE

USED EQUIPMENT

TRACTORS
JD 3010 diesel RC
JD 2510 Gas
JD 50 w/cultivators
IHC 1256 Turbo dual remote dual PTO wfe
IHC 460
Case 210 Ind w/hyd loader
IHC Super C

COMBINES
MF 300 gas, cab, 13' plat form, 3 row 38"

GRINDER MIXERS
352 NH

SPECIAL ON BALERS
NH 67
NH 277
24T JD w/ejector
JD 14T

USED FORAGE HARVESTER
NH 890 Harvester, 3 RN & 2 RN high moisture
3800 JD pull type, 2 RN, hay pickup

DISC HARROWS
JD 3 KBA 28 regulars
JD KBA 28 transport
JD 7802 offset 20 blade

USED NEW IDEA UNI EQUIPMENT
705 Diesel power unit w/767 harvester & 763 3 RN Head
705 Diesel power unit w/737 husking bed & 738 4 RN Head
702 Gas power unit w/727 husking bed & 3 RN Head exc cond

LANDIS BROS., INC.
1305 Manheim Pike
Lancaster, PA 17601
717-291-1046

USED EQUIPMENT SALE

To Be Held Each Day
8 a.m. to 5 p.m. for 2 weeks only!

TRACTORS

1175 Case, cab & air, 200 hrs. on motor
1066 Farmall, 1300 hrs., cab, H & A
65 MF (Good)
970 Case
770 Case
900 Long
861 Ford

COMBINES

7700 4-W John Deere
4-4400 John Deere
3300 John Deere
E Gleaner
8800 White
535 Oliver
95 & 45 John Deere
985 New Holland
205 Massey

FORAGE & HAY EQUIPMENT*

3 3800 Forage Harvesters
SP Fox Harvester w/PU
717 New Holland
Lots of used Heads to Pick from

PLANTERS*

2 dozen used no-till planters
John Deere - White - Ford & AC

*No Interest until April 1980!

GREENLINE SERVICE CORP.
2508 Tidewater Trail
Fredericksburg, VA
703-373-7571

JOHN DEERE

SPECIAL
NEW 3 PT. PTO DRIVE
WOODSAWS $775

NEW GRAVITY BINS IN STOCK NOW

JUST ARRIVED... VERY LARGE SELECTION OF
ERTL TOYS

COME AND SEE THEM NOW FOR BEST SELECTION

SPECIAL MENTION
JUST ARRIVED (4) POTATO DIGGERS

WE SELL
USED CORNHEAD PARTS

RENT CORNHEADS
FROM $100.00 PER MONTH

COMBINES - ALL PRICED WITH GRAINHEADS

JD 4400-Cab	$14,000
Int 715-Hydrostatic-Cab	$9850
Gleaner K-Cab	$7750
Int 205-Cab-Very Clean	$6750
Gleaner E II-Cab	$6000
[2] Gleaner C II-Cab & 4x40 Corn	$4900-$5750
JD 45-Square Back-Cab	$4075
JD 45-Cab	$3650
Case 660-Cab	$3500
Int 205-Cab	$3000
JD 40	$2950
[5] Int 203-with & without Cabs	$2000-$3500

CRAWLER DOZERS

JD 450 1970 - New Bottom - 6 Way	$11,250
[2] Michigan 180-GM V6 Diesels Rubber Tired	$9500 each
Int TD 6 w/Ripper Diesel	$6500

CRAWLER LOADERS

Cat 955K - Cab in shop now	$25,000
CAT 941 - 1969-Powershift-Pedal Steer-Cab-New Bottom	$24,500
CAT 931 1974 ROPS-Powershift-Pedal Steer	$15,000
MF 500 - ROPS 1970	$12,500
Int 125 - ROPS Ripper 4 in-1 bucket 1973	$13,500
Int 125C ROPS Powershift 1971	$10,750
CAT 933 - wide pad-wide bucket-42A series swamp machine	$9500
Case 450	$6850
Cat 933's	$7250-$8750-$9750

DISCS

[2] JD BW on wheels
Wilbeck Offset 13'
JD Offset 10'
(2) IH 480 w/wings, like new, 23'-18'
IH 37 on wheels, like new, -14'
JD BW w/wings 16'
JD RW on wheels, like new 13'
JD BWA - w/wings - 21' like new
JD KBA on wheels, like new 8'
JD KBA pull type, like new 11'
(4) Oliver Wheel Discs like new, 11' & 13'
[4] New Long 11' Offsets w/Notched Blades each $4000

NEW IDEA UNI SYSTEMS

705 Diesel Tractor w/Cab	$14,500
702 Tractor w/Cab	$6750
NI 4x40 Cornhead	$5000
701 Tractor w/Cab	$4000
727 Husking Bed [rebuilt]	$3750
[2] NI 4x30 Stripper Head	From $3500
[4] 729A Shellers	From $1750
[3] NI 3x40 Stripper Head	From $1750
[2] [2] NI 3x30 Stripper Head	From $1500
[2] NI 3x30 Chopper Head	From $1500
729 Sheller	$1475
[2] NI 710 Combines	From $1000
NI Grain Head	$1000
NI 2x40 Stripper Head	$875
[2] NI Pickup Head	From $475
760 Harvester	$350
[3] NI 2x40 Cornhead	From $300
NI 2x40 Chopper Head	$275

DUALS

[2] 18 4x38 Snap on - $695
[2] 15 5x38 Axle - $495
18 4x30 Snap on - $695
[4]18 4x34 Axle - $695
[2] 14 9x38 Axle $595
15 5x38 Snap on - $295
18 4x38 Axle - $795
18 4x34 Snap on - $595
18 4x38 JD Factory Duals $1000

HAY EQUIPMENT

JD Rolabar Rake
Hesston 10 Stacker
Hesston 30 Stacker
[3] Hesston 10W Movers
NH 276 Baler
NH 258 Rake
NI 68 Baler w/thrower
NI Wheel Rake
[5] NH 54A PTO Throwers
[2] Stalk Choppers For Balers
NH 479 Haybine
Hesston 5400 Round Baler

PLOWS

IH 4x semi reset
(4) IH 5x semi reset
(5) IH 6x semi reset
White 6x18 semi reset
JD 6x16" semi
JD 5x16" semi
JD 5x18" semi
JD 3x16 pull
Oliver 5 or 6x18" semi
(2) Oliver 5 or 6x16" semi
IH 710 5x16 semi

SPEEDY CORN CRIBS
1200 BU. $800
900 BU. $700

CORNPICKERS - CORNSHELLERS

NI 319 - 12 Roll Mtd
NI 319 - 8 Roll Mtd
NI 305 - 8 Roll Mtd
NI 325 - 12 Roll
[3] NI 324 - 12 Roll
NI 325 Sheller
NI 324 Sheller
NI 311 Sheller
[2] INT 234 12 Roll Mtd.
[12) NI Shellers for pull & Mtd
[4] INT 234 Sheller units
NI Grinders for pull & Mtd

LONG

WENGER'S INC.

LONG

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

FARM EQUIPMENT FARM EQUIPMENT

NEW COMBINES

JOHN DEERE 7720 Hydrostatic Drive
JOHN DEEE 6620 Hydrostatic Drive
4-Row and 6-Row Corn Heads and Grain Platforms Available

NEW EQUIPMENT SPECIALS

	CASH PRICE
JOHN DEERE	
680 Spreader w/hyd end gate	6250
716 Forage Box 3rd Btr & Roof	4150
143 Loader for 820, 830 or 2040 tractor, w/6' buckets & stand	1500
NEW HOLLAND	
58 Bale Thrower for 320 baler	950
80 Bale Mover w/push-off attch	425
#8 Fg Box w/3rd btr & roof	4,000
LONG	
958 Disc Harrow 9'2" plus furrow fillers	1675
953 Disc Harrow, 6 6" 3 pt hitch	550
CENTURY	
200 Gal Sprayer, 8-row boom, 8 roller pump agitator	1250

USED EQUIPMENT

AC 444 Baler w/thrower
IHC 990 Mower Conditioner
AC 390 Mower Conditioner
NH 479 Haybine
NH 469 Haybine
Hesston PT10 Mower Conditioner
JD 3800 Fg Harv w/2R 30" and Pickup
NH 717 Fg Harv w/1 row unit
NH 717 Fg Harv w/pickup
JD 244 Corn Head
NH 1-row head for 880
JD 6600 Combine
Oliver 545 Combine
Gehl 72 flail chopper
Gehl 600 Forage Harvester
Gehl snapper unit
Girton 600 gallon bulk tank
JD 35 Forage Harvester w/1-row head

FREE FINANCING ON SOME ITEMS

I. G. SALES
Silverdale PA 18962 215-257-5135

SPERRY NEW HOLLAND DeLAVAL JAMESWAY Quonset Buildings

FARM EQUIPMENT FARM EQUIPMENT

AUKER-ENA EQUIPMENT AUKER-ENA

GOOD USED EQUIPMENT

ASK US ABOUT FREE FINANCE WAIVER

TRACTORS
JD 3010
JD 4010 WF, cab
JD 3020 Diesel,
IHC 656 Diesel Hydro
IHC 706 Gas
IHC 350 Diesel
Oliver 1600

PLOWS & CULTIVATORS
JD 350 plow 5-16
Case 5 16 semi mount
IHC 510 5 16
JD field cultivator
JD 4 row RM cultivator
IHC 3 pt 2 row RM

CORN PLANTERS & PICKERS
New JD 71 Flex-planter
Case CP 3 pt 4-row
JD 290 2-row
IHC 4 row planter
IHC 3 pt planter
MF 4 row
IHC 234 2 row mtd picker

COMBINES
JD 45 SP
JD 55 SP

SPREADERS
JD 34 spreader
2 JD 40 spreader
Starline tank spreader

LOADERS
JD 70 Skid Steer
Kelly Loader

HAY EQUIPMENT
3 JD 24T baler w/#2 ejector
JD 14T baler w/#2 ejector
IHC 430 baler #10 thrower
Fox flail head
Fox PU head
Little Giant Elevator
Smoker 30 ft elevator
King Wise elevator w/1 hp
New JD 3800 harvester
New JD 6000 blower
IHC 2A hay conditioner
IHC 7 ft mowr conditioner
JD #9 mower, 3 pt

GARDEN TRACTORS
JD 300 w/48 mower
3 JD 112 w/47 mower
JD 110 w/mower
3 JD 56 riders
JD 57 rider
MF 7 hp w/mower
Wheel Horse 7 hp w/mower
Case 220 w/mower

SPECIAL SALE
3 JD 714 FORAGE BOXES w/3rd BEATER & ROOF
Was $4950
NOW
$3950

AUKER-ENA EQUIPMENT
Oakland Mills, PA. 17067
717-463-3511 436-2235

AUKER-ENA EQUIPMENT AUKER-ENA

FARM EQUIPMENT FARM EQUIPMENT

TRACTORS
JD 7[illegible] (SOLD) Diesel, New Engine
JD 1520 w/48 Loader
JD 2030 w/48 loader
JD 2630 D 15x5-38 tires, Hi-Lo & PTO
JD 2520 Gas Nice
JD 4020 D side console
JD 4020 D P S
JD 4430 Dsl., SG, Quad.
JD 4520 D w/cab and Duals, ex.
JD A PS 52 Model
IH 130 w/cultivators
Ford 5000 Gas, 8 spd, -74, very good
MF 1085 Dsl., 1600 hrs. very nice
MF 1080 Dsl.

DISCS
JD BWF, 18' & 19' wing
JD BWA, AW, 12'6", 13'10"
JD TWA Plowing Disc
JD Offset Disc
Miller 13' Offset Disc Like New

CORN PICKERS
NI 311 2RW
NI 319 2R mtd., 12 roll husking bed, also sheller & grinder for same
NI 327 Husking Bed, Like New
Oliver 74H 12 roll picker mtd. on IH Super M
Extra Husking beds and shellers

COMBINES
IH 315 Hydrostatic, cab, 10' platform, pickup reel, platform height control, straw chopper, like new.
MF 510 Dsl. Air, 13' grain platform, choice of corn heads.
Gleaner G, Cab, 13' Grain Platform, Choice of Corn Heads
JD 45 w/10' Grain Platform, Choice of Corn Heads.

HARVESTERS
Gehl CB600, 2-row row crop, electric sharpener
JD 16A Flail Chopper
NH 717 w/1 row Corn Head
NH 36 Flail Chopper, Very Good

HAYBINES
Owatonna 208 Hay Master
NI 290
Hesston 110 SP
JD 1209

CORN HEADS
IHC 824, 724, 327, 227
AC G430, KL330, KL238, E330, E240
MF 63, 44, 43, 33, 24
JD 643, 444, 244, 235, 234, 210 (SOLD)

TWO 8x21' BALE BODIES

MISCELLANEOUS EQUIPMENT
Gehl Hi-Throw Blower (Excell.)
Brillion Alfalfa Seeder, 10 ft. Transport Type (new)
JD 700 Grinder-Mixer w/hay Attach. Like New.
Nicolson Hay Tedder PTO.
JD 346 WS Baler w/thrower, exc.
NI 4 row stalk shredder

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049
215-965-5203

FIELD QUEEN FORAGE HARVESTERS

HESSTON®

HESSTON FARM EQUIPMENT

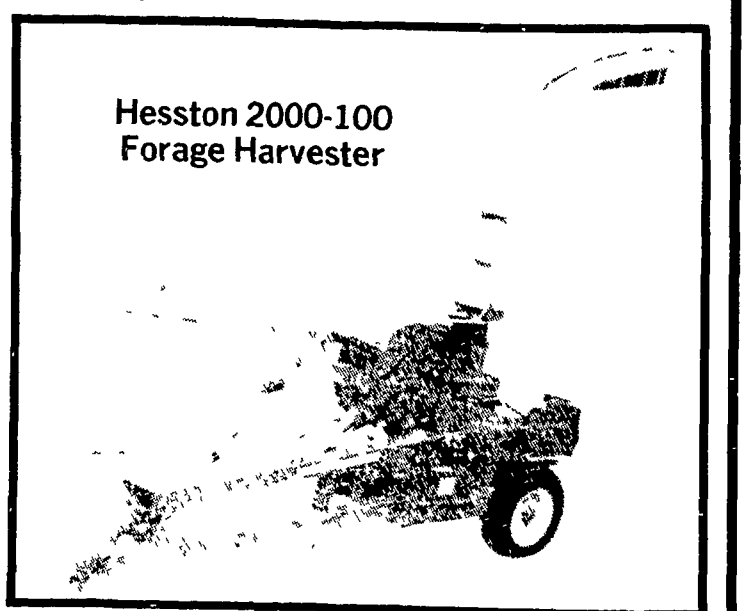
WAIVER OF INTEREST TILL MARCH 1980 ON THE FOLLOWING:

SELF PROPELLED FIELD QUEENS - MODELS 7600's and 7650's

ALL HESSTON PULL TYPE FORAGE HARVESTERS
6610 GAS OR DIESEL & 6450 w/AUGER HEADER SELF PROPELLED WINDROWERS
1010 & 1014 PULL TYPE HYDRO-SWING MOWER CONDITIONERS
1070 & 1090 PULL TYPE MOWER CONDITIONERS
5800 ROUND BALER
4500 CONVENTIONAL BALER

Field Queen 7650
Forage Harvester
4 Wheel Drive, 4 Row Head

Hesston 2000-100
Forage Harvester



HESSTON SALES & SERVICE CENTER

FRANK WALTERS
717-392-7795
Res. 717-733-3665
FIELD QUEEN EQUIPMENT SPECIALIST

1190 Enterprise Road
East Petersburg, PA 17520
(2 Blocks East of Rt. 72 on Enterprise Rd.)
717-569-8756

LARRY SCHREIBER
717-569-8756
Res. 717-569-0705
HESSTON EQUIPMENT SPECIALIST

FARM EQUIPMENT

NEW EQUIPMENT

White 2-135 diesel tractor with cab and air, 20 8x38 rear tires	$25,000
White 458 10 ft chisel plow	$1200
707 NH forage harvester with 2 heads	$4200
United Farm Tool, 1 row corn picker (same as Oliver #5 picker)	$3775

USED EQUIPMENT

MH 80 Super Combine, 2 heads	$3000
NI 2 row corn picker sheller	$7500
Gehl 2 row harvester, 2 heads	$2100
IH flail chopper #10, 1 yr old	$2400
770 NH forage harvester, 2 row with corn head	$5200
H IH tractor with 2 way hyd	$1000
770 Oliver diesel with hyd	$2400
MH tractor with belt pulley	$600
1750 diesel Oliver tractor	$6500

Priced F.O B Hughesville

FARNSWORTH FARM SUPPLY

103 Cemetery St.
Hughesville, PA 17737
717-584-2106

FARM EQUIPMENT

TRACTORS

JD 4030 JD 2010
JD 4010 JD 520
JD 3010 JD A & B
JD 2510

IH 806 IH 350
IH 424 IH 300
IH 504 IH 340

AC 220 AC D15
AC 7040 AC D14
AC XT190 AC WD45

Case 1030 Oliver 1650
Case 800 M.M. 3 Star

AC Model M Combine
JD 45 Combine
JD 6600 Combine
Fox SP Chopper w/Diesel Engine, 2 heads
Fox 3000 Chopper
Fox 2000 Chopper
NI 2-row Picker
New 1-row Pickers in Stock

GRUMELLI FARM SERVICE
Quarryville
Phone
717-786-7318

FARM EQUIPMENT

SPECIAL PRICE ON NEW WHITE TRACTORS
2-135 Cab and Air, $27,000.
2-50 White SPECIAL PRICE $9,000.
2-85, $18,000.

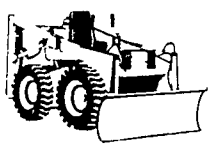
NEW EQUIPMENT
NI 709 Uni System
NI 708 Uni System
NI 6" x 34' Auger
NI 8' x 60" Auger
Hesston Stakhand 10
Speedy Corn Crib

USED TRACTORS
White 2-105
JD 3010 Gas
Farmall H
MH 44
AC WD

USED HARVESTERS
Fox MAX I w/3-row head
Fox SPF Super D
Fox SPF Gas
Fox 3000
Fox 2000
Fox Super 1000
Fox Custom 90
Fox IF 546
AC 720 2-row
NI 1-row corn picker
NI 710 Combine
NI 711 Head
NI 713 Head
Glencoe SS11 Soil Saver
Glencoe SS9
10' Oliver Disc
NI 729 Sheller
NI 730 4-Row Head
41' Kewanee Elevator
NH 27 Blower Whirl Feed
NI 3 Btr. & Roof Wagon
Dion 3 Btr. & Roof
NH Forage Wagon
Calhoun Forage Wagon
JD 18' Wing Disc
Oliver 252 Wing Disc 16'
Bearcat 72A Flail Chopper
Hesston PT10 Haybine
Hesston 6400 diesel 12 ft. windrower

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

FARM EQUIPMENT



SCHAEFFERSTOWN EQUIPMENT CO.

SCHAEFFERSTOWN, PA

½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529
Ask for Lee or Ralph

HOURS: Mon thru Fri.
7:30 A M to 6 00 P.M.
Sat 7:30 to 12:00 Noon
Evenings by appointment only

SPECIAL OF THE WEEK!
CASE WD9 DSL, GOOD TIRES, W/CAB
WAS $7500 NOW $6500

CRAWLER LOADERS

AC HD 7G B w/cab & ripper, sharp!	$18,500
955H 60A Peddle Steer	$17,000
(2) JD 450B one w/4-way bucket ea.	$16,500
JD 450	$12,500
IH 175B	$12,500
Cat 955 60A	$10,500
Cat 955 60A	$10,000
Case 310 w/Backhoe	$9,500
IH 150	$9,500
TD6, 4-in-1 bucket, excellent cond	$8,750
JD 2010 w/backhoe	$8,500
AC HD 6-G	$8,000
Case 750	$7,500
JD 2010 Dsl	$7,000
IH T340 4-in1 Bucket w/ripper	$7,000
Cat 955H 12A	$6,500
IH T340 Gas	$5,500
AC HD5	$4,500
Case 800	$3,500

CRAWLER DOZERS

JD 450, 1971, 6-way angle	$12,500
Cat D8, 2U, Hyd	$9500
Cat D6, hyd.	$9500
JD 450 Angle overhauled	$9500
Cat D6, hyd	$8500
JD 350 6-way angle	$8500
Case 310 G 6-way angle	$5500
IH TD 14, hyd	$4000

BACKHOE LOADERS

(3) Case 580B 1973 to 1975 w/cab and heater sharp!	$13,500 to $18,700
JD 310 Backhoe Ldr w/ROPS	$12,500
Pettibone 600C	$12,500
Case 580 Dsl	$9500
Cabot	$8500
IH 3414	$7000
Ford 2000 Backhoe w/3 pt hitch	$4850

TRUCKS

1977 Chevy Silverado, AC, PS, PB, EW	$5000
1975 Dodge, 4x4 w/snowplow	$4800
1975 Chevy Blazer 4x4	$4800
1964 Int. Dump	$4700
1965 Chevy Dump, C-60, good cond	$3500
1969 Ford Pk. Up, w/Cap, Sharp!	$1850
1965 Ford Pickup $650	

TRAILERS

Stauffer 25 ton tandem trailer	$5,000
1979 CMI Folding Hydr Gooseneck	$30,000

PAVERS

Layton M 500	$3250

AIR COMPRESSORS

Schramm 125	$2,000
Jager 125	$1650
Worthington 185	$1000

WE BUY USED EQUIPMENT

TRACTORS

IH 424 3 pt. w/Ind Ldr good cond	$5000
JD 1010 Dsl w/Ind Ldr, 3 pt overhauled	$4500
MF 35 Dsl 3 pt	$3500
IH 350 Dsl w/Loader, fast hitch,	$2000
8N Ford w/Sauder loader, 5' mower, 3 pt blade, chains, new tires, for entirety	$1875

GRADERS

Huber Wargo w/Cab	$6500
Huber Maintainer w/cab	$2450
Huber Maintainer	$2200

RUBBER TIRED PAY LOADERS

Michigan 125	$8000
Michigan 175A Series 2	$14,000
Cat 922B	$16,750

SKID STEER LOADERS

Case 1740 w/ROPS, Dsl	$5500
Case 1737 Gas w/ROPS	$5000

ROLLERS

12 ton Galion Dsl. 3 wheel 1966	$5000
Galion Tandem, 10 ton, good condition	$3500
2 to 5 ton Roller	$2950
Kenroll 1½ ton	$2850
Huber 10 ton 3 wheel 1966	$2200
(2) 1 Ton Roller	ea $1500

WELDERS

Hobart 250 Amp	$800

CARS

1972 Cadillac Eldorado	$3500
1975 Plymouth Fury, AC, AM-FM Stereo, PW	$3000
1972 Cadillac Eldorado, AC, PW, AM-FM	$3000
1972 GMC	$1900
1967 Olds Toranado, AC, AM-FM Stereo, PW	$1200

MOTORCYCLES

1976 Harley Davidson motorcycle, 74 series	$3800

MISCELLANEOUS

Heavy Duty Dump Box	$800
JD 640 Hay Rake	$800
Ford Hay Rake, 3 pt	$600

BANK FINANCING
LEASE PURCHASE PLAN AVAILABLE

LET OUR 30 YEARS EXPERIENCE WORK FOR YOU

LIVESTOCK & SUPPLIES

For Sale - BLACK ANGUS-CHIANINA CROSS, bred heifers and cows, 717-872-2436.

For Sale - Sows & gilts. Bred & open. Westminster, MD. 301-876-1235.

4th Annual Calf Sale - Adams County Beef Producers Association South Mountain Fairgrounds, Arendtsville, Adams Co., Pa. Saturday, October 27, 1979 at 6:00 P.M. Straight breeds and cross breeds - Steers & heifers Graded by Tony Dobrosky, York County Extension Agent. Sale information. 717-334-1903.

For Sale - Hereford Bull - Well sized yearling from registered Stock, will sell or trade for heifers, 215-647-8778

For Sale - Scottish-Holland Cattle, young bulls and steers, 717-632-7383.

For Sale - 850 lb. open heifers. 717-442-8134.

For Sale - Jersey family cow milked by hand fresh 3 mo. Also 1 good Holstein bull good breeder. Call 717-354-5039 Lancaster County.

LIVESTOCK & SUPPLIES

Service age boars, open and bred gilts, Duroc, Chester White, Poland, and Berkshires, individual or groups, will deliver. 301-374-4495.

For Sale - Simmental cows, calves and bulls for breeding, 215-367-6160.

For Sale - 12 cows, 1 bred heifer, 13 calves about 5 mo. old, Shorthorn - Simmental cross, Esther Heller, 717-528-4488 York Springs.

For Sale - Registered Morgan horses. Must sell. 215-679-6324.

For Sale - Registered Holstein calves from two to nine months. Some AI bred, others bred to Elevation Son & Milu Betty Chief Son. Ask for Tom Degler at Mat-Mar Farms, Inc. 215-926-2478.

For Sale - Registered Yorkshire boars and open gilts of all ages. Delivery available. Red Run Farm, Joel R. Stern, Rt. 2, East Berlin, Pa. 17316 717-292-4634.

For Sale - Alpine does, 7 mo. old, champion breeding, good dairy stock, very reasonable. 301-457-4093.

For Sale - Corriedale ewes & rams, Registered & crosses. 717-927-6613.

For Sale - Yorkshire boars & gilts, breeding age & younger. Alpine & Deacon breeding. Craig & Richard Miller, Spring Grove, Pa. 717-225-1926.

Registered Roan Shorthorn bull, weighing 1600 lb. 4 yrs. old $1200, 814-674-8119.

For Sale - 60 Yearling Holstein heifers, dehorned, shots, 703-382-3071.

For Sale - Bull - 8 mo. old, Milestone, out of VG 86 pt. Hilltop Apollo with over 25,000M, 900F, $625, 5 grade cows. 717-464-2602.

For Sale - Two Landrace sows $225 each. 7 boars, born 8/20/79, $1.00 per pound. All for $650. Registered Thomas stock. 717-724-2372.

For Sale - Guernsey heifer suitable for family cow, several to choose from, York Co. 717-235-1549.

For Sale - 35 yokes for stanchion barn; 25 stall dividers, 717-925-2352.

Herd of 45 Holstein cows, Must Sell! 717-229-2055.

16 Registered and Grade Springing Heifers from A-I sires. 301-578-9868.

Bulls For Sale - Poverty-Hollow Milestone son- born 3-24-79 out of VG Elevation dau., with over 18,000 milk, next dam by Telstar scored VG. Twin Kingpin sons born 2-21-79, dam VG by Astronaut, next dam EX by Ivanhoe. Priced to sell. Call Marlu Farm, Lincroft, NJ 07738 201-741-1920.

For Sale - One 8 yr. old standardbred stallion. David S. Blank, Rt. 1, Kinzers, Pa., along Amish Rd.

For Sale - 4 Registered Morgan horses, (1) 7 yr. old, (1) 4 yr. old, (1) yearling, (1) colt, all mares. Write Melvin S. Kauffman, 16023 Burnt Mill Rd., Newburg, Pa. 17240.

Purebred Arabian Horses For Sale - 1 4-year old broodmare in foal for 1980. A ribbon winner at halter. 1 11-year old Stallion proven breeder, reasonable prices. Phone 215-766-8787 after 6 P.M.

For Sale - Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, R2, Strasburg, PA 717-786-2562.

LIVESTOCK & SUPPLIES

For Sale - Purebred Hampshire boar, breeding age and younger, Blue Mt. View Farms, Annville, PA 717-867-2890.

For Sale - Calf hutches made to order. Christ S. Beiler, Box 2, Belmont Rd., Rd 1, Paradise, PA.

Extra aggressive Yorkshire service age boars. Houvale Farms, Elwood E. Houser, Route 5, Box 70, Lebanon; 717-272-5798 or 273-2921.

For Sale - 30 Holstein cows, ½ the herd fresh, 717-354-0266.

Wanted - Fresh Dairy cows, 60 and 70 lbs. milk daily; 717-252-1331.

Two Herds For Sale - 1 of 120 and 1 of 90 head; 717-252-1331.

For Sale - 10 Fresh Holstein cows, 717-547-2387.

Sawdust - Will deliver. White Oak Sawmill, Box 215-C, Rd 1, Strasburg, PA 17579.

For Sale - Registered Black Angus bull, Waltz Massive Marshall #2603, American Angus Assoc. Registry #7873535, Sire: Black Bart 62, Dam: D. P. Pride 6838, Calved: 6/15/73, weight approx. 2000 lbs. Also several Black Angus cows bred to above bull, also heifers & young bulls Purebred but unregistered. For information call collect or write to address below: (717) 223-8480 Saturdays & Sundays or if no answer 914-834-2233 weekdays & weekends. Spring Hills Farm, Alvin E. Heutchy, R.D. 6, Box 136, East Stroudsburg, Pa. 18301.

For Sale - Charolais stock bull, 15 mo. old, no papers but can be Registered. Health chart available. Ph 814-422-8308.

BEEF UP FOR 80's - GO SIMMENTAL FOR INFORMATION AND BREEDERS DIRECTORY CONTACT: PENNSYLVANIA · SIMMENTAL ASSOCIATION, 501 TRUMBULL DRIVE, PITTSBURGH, PA. 15205. 412-921-7909.

GOAT BREEDING SERVICE - REGISTERED - Nubian Bucks, good milk and butterfat production w/well-attached udders, Call for complete pedigree, reasonable fee and boarding available. Camden Co. Eileen Jennings, 609-629-4243.

For Sale - 8 purebred Angus heifers, bred for spring and early summer calving, top quality. 215-942-3187 after 6 p.m.

For Sale - 5 springing Holstein heifers, good size, from purebred herd, asking $1175, 717-865-3057.

For Sale - Purebred Yorksire and Hampshire Boars to be sold at weaning age. 717-836-1865 after 6 P.M.

Holstein herd consisting of 32 young cows in various stages of lactation, lots of fall production. S. K. Norman, Rd 1, Lebanon, PA 717-866-4208.

For Sale - 7 Bred Angus cows due February & March. $700 each. PH: 215-822-9696.

Bulls - 3 - 18 mo. old Santa Gertrudis-Hereford cross, 1 14 mo. old Jersey. All have excellent conformation, gentle disposition, home raised near Atlantic City, 609-927-4564.

Black Angus Cows - Some with Calf at side and all rebred. Warren Angus, Bucks Co. 215-598-3980 after 7 p.m.

For Sale - 3 Registered January Berkshire boars ready for Service. Russell Cornbower, New Freedom, PA. York Co. 717-235-1549.

LIVESTOCK & SUPPLIES

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

For Sale - Feeder Pigs. We aim to please. 304-586-2823.

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LIVESTOCK & SUPPLIES

For Sale - 10 Registered Holstein heifers, bred, due Oct. 15-Feb 1. 717-768-3072.

For Sale - 16 head small identified grade and Reg. Holstein heifers, vaccinated, mostly AI sired. Lebanon Co. 717-865-3488.

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3,000 lb. Paul Cattle Scale with Fry Brothers holding pen & head gate, $1500; two Fry Brothers calf creep feeders, $150 ea; three Fry Brothers mineral feeders, $50 ea; two Fry Brothers cattle feeds, 4' x 16', $75 ea; one round bale feeder, $150. Call days 215-723-0912; evenings 215-257-8902.

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LIVESTOCK & SUPPLIES

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LIVESTOCK & SUPPLIES

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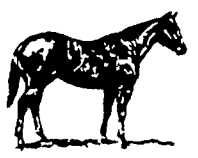

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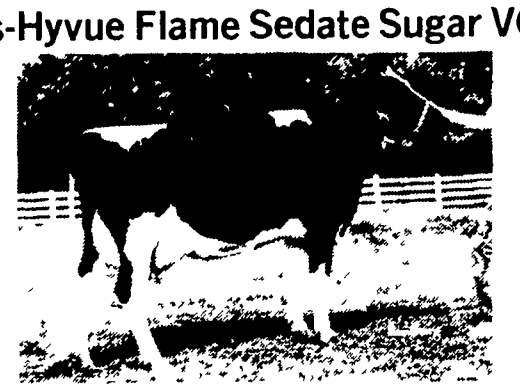

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For Sale - Big Dutchman Equipment - 30 15 hole roll away nests, good condition; 10 Jamesway chick starter battery 500 capacity, electric, antique; plastic egg baskets and carrier; feed hopper corner, chain and trough 717-394-6516.

For Sale - 44 Roll-a-way nests, good condition, 100 hanging feeders, Christian K. Esh, 2141 A Old Phila. Pike, Lancaster, PA 17602.

POULTRY & SUPPLIES

For Sale - 1 incubator, 500 to 1000 eggs, electric Joseph A. Longstreth, 7809 Brookfield Rd., Cheltenham, PA 19012.

For Sale - Big Dutchman floor chicken equipment; 30 15 hole front rollaway nests; steel feeder hoppers holds 600 lbs. feed, corners, chains & tracks; 10 Jamesway chick starters, electric, 500 capacity; water troughs; baskets & carriers, plastic coated. All in good cond. PH· 717-394-6516.

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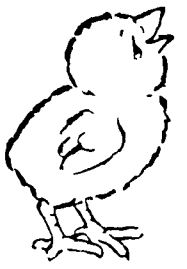

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Complete poultry equipment for 8500 birds, excellent condition includes stair step cages, auto. feeders, Hart cups, augering system and tractor scraper, 814-772-3533.

Big Dutchman poultry equipment, auto. feeder floor type, auto. egg cooler, floor type, 2 vent fans, egg washer, 30 doz. capacity, Chick brooder, 500 capacity, electric debeaker, other poultry equipment, Make offer. Call or Write Alex Pinczok, Jr., 3258 Camelot Dr., Bethlehem, PA 215-691-3120.

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"Retiring" Better than a son.. I am an experienced young executive seeking to join and help in your business with eventual partnership in mind. Opportunities with growth potential in Southeastern Penna. and Maryland are desired. For more details write Box 366 R-57 c/o Lancaster Farming, Lititz, Pa. 17543.

Family wants employment on dairy farm, prefer option to buy in the future, experienced in milking machine operation and repair, welding, building construction and repair, concrete work, etc. Good references if required. Mennonite background, 302-734-9886 anytime after 8 p.m.

Wanted to Rent - Dairy farm large enough to house 50-80 cows in Lebanon, Lancaster, York, or Cumberland Counties. 717-469-7220.

Licensed Congregational minister seeks rural pastorate: Full or Part time. Contact S. Dennis Kletzing, 819 Scott St., Stroudsburg, Pa. 18360, 717-421-3633. References on file with Conservative Congregational Christian Conference, 25 W. 626 St. Charles Rd., Wheaton, Illinois 60187, 312-682-3110.

Young, ambitious person seeking dairy job. Full time live-in. In Penna. preferred. PH: 717-285-5686.

Need responsible couple to live on farm in Chester Co. & care for elderly man. No farm work required. Must have references, no children, good salary. Call or write Mr. W.S. Hoffman, 10 Ridge Rd., Phoenixville, Pa. 19460 or call 215-933-1000.

Wanted - Employment on farm. Will relocate. PH: 301-334-9341 Ask for Woody.

HELP WANTED

Person to work on dairy and general farm, experience preferred but will train. References Required. Call 717-285-4222.

Wanted - Family to work on farm, knowledge of milking helpful. House provided. Phone 717-533-2322.

Farm Manager Wanted for Southern PA Farm, knowledge of crops and small beef herd necessary, good benefits included, retirement, 717-637-3751.

Wanted - Christian person to work on dairy farm, Manheim area. Write P.O. Box 366 R-56, c/o Lancaster Farming, Lititz, Pa. 17543.

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To sell hybrid seed corn for an industry leader. You'll be backed by a successful sales program and powerful advertising campaign A continuing research program assures you of selling the highest yielding hybrids genetic science can develop Call toll free 1-800-325-1650 or reply to Box 366 L-55, c/o Lancaster Farming, Lititz, Pa. 17543.

Wanted - Experienced sheepman to help establish & manage breeding flock & fat lamb operation in Southeastern, Pa Experience in flock health, shearing & fencing essential. Knowledge of hay making & cropping preferred, good pay, etc Write P O Box 366 L-58, c/o Lancaster Farming, Lititz, Pa 17543

Experienced person to work on dairy and general farm, house plus extras 717-564-2277

HELP WANTED

Help Wanted - Full time salesman with electrical experience for selling generators. Write Box 366 R-62 c/o Lancaster Farming, Lititz, Pa. 17543.

Herdsman for 60 registered Holstein dairy herd in MD, just south of Chester Co., good salary, health insurance and housing provided, along with other benefits. Prefer Christian, 301-378-4541.

Wanted - Amish youth to work on dairy farm for 1980 season. Michael R. Stoltzfus, RD #2, Narvon, Pa. 17555.

Wanted - Person for outdoor work, some carpentry & Kennel work. Call after 6 P.M. 301-833-3199.

Reliable and dependable person to manage registered seed stock cattle operation. Experience required. Housing and salary plus benefits. 609-921-1777

Person to work on modern dairy farm, some mechanical experience, house available, benefits. 215-267-6198.

Individual or couple needed by refined active lady to live on a beautiful country estate & working farm near York, Pa. Duties involve cooking for 1 person & assisting with light housekeeping. If desired there is the opportunity to have your own garden & assist in estate maintenance. Private apartment provided plus salary & medical insurance. References required. Call 717-845-5626, extension 371 or write c/o Mrs. Urey, Box M38, York, Pa. 17405.

Wanted - Person with knowledge of electrical wiring, plumbing & milker installation. Write Box 366 L-56, c/o Lancaster Farming, Lititz, Pa. 17543.

Wanted - Reliable Christian young person to help young dairy farmer during harvest season. Farm experience preferred, 717-529-2217.

Help Wanted:
Farmer for large dairy farm. Reputation for being good with cattle, production, cow health and good breeding. Additional help preferred, but not a requirement. Pay plan with incentive and salary negotiable Could start now or by March 1st. Excellent opportunity, good house,
Please write, giving references and past experience, and when available.
Box number 366 J-106, c/o Lancaster Farming, Lititz, Pa. 17543.

HELP WANTED

Help Wanted - Milker for 200 cow dairy, good working condition, top salary, life and health insurance, uniform, paid vacation, references required. Fair Hill Farm, Chestertown, MD, Call between 7 & 9 a.m. & p.m. 301-778-2941.

WANTED
Christian person or couple to work on dairy farm.
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Person with mechanical ability to work in a supervisory position in plant. Opportunity for advancement with a growing company. Various employee benefits. Apply in person or send resume. Moyer's Chicks, Inc. 266 E. Paletown Road, Quakertown, PA 18951.

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Wanted - Young Christian couple to work on dairy farm in Lebanon County. PH: 717-949-2207.

Wanted: Young Married farmer to work on mobile mills and corn sheller (45 hours plus), excellent wages, health benefits, paid holidays, and vacation. PH. 717-291-1495 evenings.

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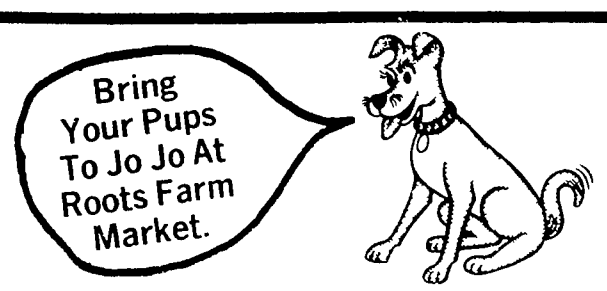

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I need Purebred and extra cute mixed litter lots, 6 to 8 weeks old Clean and healthy for resale as house pets Contact "Jo Jo The Dogman" at Roots Farmers Market, RD1, Manheim, PA Every Tuesday 6 p m to 9 p m (No Phone Calls)

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For Sale - 18' cattle box, Eby built, good condition, no reasonable offer refused, 717-866-4819.

1967 White 4000, twin screw, 10 speed road ranger, International gas engine with low mileage, 10:00x20 good tires. 717-597-3994.

For Sale - 1977 16 ft gooseneck grain and livestock trailer, 10 ton hoist, 717-569-9328.

For Sale - 1975 1 ton Chevrolet truck, low mileage, excellent condition, Pitman utility body, sliding roof, pipe rack, ideal for plumbers, electricians or any service work, extra set of dual wheels mounted with snow tires. Best offer. 717-755-4760 eves.

Wanted - 16' or larger metal truck bed. With or without cyl. Call 717-235-1965 after 6 P.M. or write Calvin Orwick, R.D. 2, Box 90, New Freedom, Pa. 17349.

For Sale - 1971 Ford LN800, 391 V-8, 5 speed 2 speed rear, PS, 10:00 x 20 tires, good condition, 31,000 GVW. 301-877-9889.

1970 R600 single axle Mack tractor with wetling; also 26' tri-axle Parker aluminum dump trailer, both in good condition. 717-943-2477.

For Sale - 20 ft. Mid West Grain box and hydraulic dump unit. Will deliver 717-933-4080. Meadow Green Farms, RD #1, Box 142, Richland, Pa , Berks County 17087.

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For Sale - Ford tilt cab 20' cattle body. Call for appointment 215-932-2312

For Sale - 1975 Ford Chateau 12 pass van loaded with extras Very Clean 215-536-3155

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For Sale - Used wood Livestock truck bodies, 16-18 ft. M. H. Eby, Inc., Blue Ball, PA 717-354-4971

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MIKE RHODES & CO.
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For Sale - 1962 International Diesel truck Loadstar 1700 with Daffin mill grinder, new motor, new tires; 1962 GMC Truck with Daffin Grinder; 1962 Chevy bulk truck with dump bed and blower; 1961 Dodge Van feed truck, new motor. Going out of business sale. Beacon Feed Mill, Vincent Sledzinski, Elliottsburg, Pa. 17024 Phone 582-2391.

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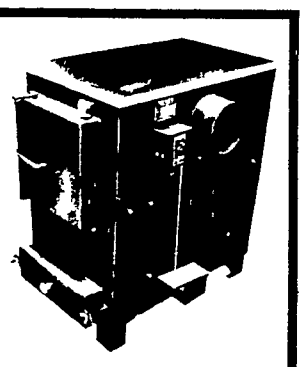
"Alaska Kodiak" wood stoves, discount, no tax to Dela. and Pa. Call for free literature, B & B Stoves, 301-398-3060.



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Both heaters are thermostatic controlled.

10% Off On Any Heater
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For Sale - Wood burning cook stoves. Choose many colors. Also, FISHER HEATING STOVES. Earl Cole, RD 2 Oxford, Pa. 19363. 717-529-2740.

For Sale - Cypress boards, all sizes & lengths. Good for paneling, fencing & siding. Ph: 215-268-3263.

For Sale - SSB3 fully automatic electronically controlled designed for hot water system, burns wood, heats entire home, cuts fuel bills, Claude Comer, Elkdale Rd., Lincoln University, PA 215-932-3289, 932-3040.

For Sale - 4' ridge vents, heavy grade, 4" coil drain pipe. 215-445-5918.

Wanted - Winter storage for horse trailer, 8' x 8' x 35'. 717-393-6711 or 717-285-3208.

For Sale - Two antique gas engines. 1½ h.p. domestic restored, $1200; 1½ h.p. Front King restored, $575. Vincent D'Addario, 162 Woodlawn Rd., Warminster, Pa. 18974. 215-675-8335 after 7 P.M. No Collect Calls Please.

Wanted: A Christian young man to share apt. 4, 320 S. Broad St., Lititz. Must be able to share rent and expenses Half of rent, $132.50 month PH 626-8679 after 3 30 P M

For Sale - Ford V-8 engine, 351 Windsor, and C-4 auto/trans , still in car, runs good $150 for both, 717-567-3926 after 7 30 p m

Wanted to Buy - Folding chairs and tables, any amount plus all toy trains and roll top desks 717-442-4279

MISCELLANEOUS

For Sale - Aluminum windows w/screen. Awning window & basement sash. Cast iron butcher kettles & doors. Copper kettles, all sizes. Jacob E. Fisher, R3 Quarryville, PA 17566

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Wanted - Paulonia and walnut logs and trees, Call Sam Talarico 215-775-0400.

GLENWOOD - Wood Stoves to supplement existing heating systems, hot air or water, auto. draft control. Claude Comer, Elkdale Rd., Lincoln University, PA 215-932-3289, 932-3040.

Wanted to Buy - Large quantities of cord wood. 516-288-4324.

For Sale - 25 light oak 15 ft. pews (1895), good condition, best offer, 717-648-1005.

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Capacity to operate large grist mill & cider press. Ideal for power wherever stream.
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For Sale - Wide book matched free form flitches, root and burl slabs, quarter sawn lumber to 24" wide. Sam Talarico Hardwoods, 215-775-0400.

For Sale - (1) Majestic range cook stove. (1) Estate heater. Also 3 bred heifers. John S. Stoltzfus, Box 352 Ri, Kirkwood, PA Bartville Rd.

Diesel engines (4) 6-71 Detroit w/Industrial radiators & front take off, good condition. Atlantic City. 609-927-4564.

Custom cider pressing on Tue. and Thurs. Also For Sale - Barrels, Jugs, Apples and Cider by Benjamin Shirk, RR #4, Ephrata, Pa. 17522, 717-354-7209.

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MISCELLANEOUS

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Shoes and Boots for the entire family

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For Sale By Owner - 2½ story frame house, 36x48 barn, approx. 3/4 acres on bottom of Reservoir Rd., South of Strasburg, Toward Iva. 717-687-8412.

A classic Potter Co. Dairy farm, 100 acres of excellent work ground, pasture and woods, other work ground available for lease. Large 5 bedroom modernized house with excellent kitchen and bath. Good barn with 50 stanchions and barn cleaner. Beautiful setting, excellent hunting and fishing. Price $112,500. #G-3700.
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R.D. #1 Box 158
Gaines, Pa. 16921
Ph: 814-435-6558

For Sale - Modern egg farm, 30,000 layers, 2 cage units, automatic feeding, cable cleaners, process your own eggs & get top dollar with established markets. For details phone 412-459-9110.

Wanted to Rent - Nice farm house with 4 or 5 bedrooms for family with teen age boys who are willing to help with farm work. Ephrata area preferred. 717-738-1772 or 626-0891

For Rent: 128 Acre Farm, 4 miles from Hershey. Approximately 70 acres tillable and 40 pasture. House is four bedroom, 2 fireplaces, storm windows and siding. Also, 3 bedroom tenant house, adjacent 3 acres pond, barn and creek. Will consider sale. Call 1-717-652-2834.

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Six room ranch style home, 5 yrs. old, custom built, Bird vinyl siding, 1½ baths, enclosed shower in cellar, total electric, fully carpeted, pecan kitchen, Frigidaire appliances, 12' breezway & 32' x 34' garage attached to home. Office in garage, 220 electric service & oil heat, insulated. Four acres of lawn, all landscaped, total of 15 acres beautiful clear land. Frank Massara, R.D 1, Odell Rd., Mansfield, Pa. Ph 717-662-3957.

135 acre dairy farm for rent in Berks Co., Loose housing, milking parlor, approx. 100-200 cows. Double home with all conveniences. Contact LeRoy S. Hoover, 215-286-5239.

FARM - 171 acres m/l, limestone soil, above average yield, terrain steep slopes to meadow land, stream on property, 50 acres in pasture. Buildings in excellent condition. 10 room old brick colonial farm house. 4 fireplaces 106' x 45' bank barn. For information call UNIVERSITY REALTY, STATE COLLEGE, PA. 814-237-6543.

REAL ESTATE

For Sale - By Owner - ½ acre corner lot with 69 Pride trailer, full basement, carport, blacktop. PH: 717-687-8412.

Wanted - 60 acres plus in Southeastern Penna. for agricultural purpose. Must have gentle southern slope, Class 1 or 2 soils with known ability to support good Alfalfa crop. Call 215-265-0785.

For Rent - House & small barn close to New Holland. Ph. 717-354-0484.

76+ acres productive land, 4 acres woods, stream, 2 barns (1 new), 9 room house, 4000 feet macadam frontage (front, back, sides), ½ fenced, riding ring. $165,000. Montour Co. 717-437-2368.

PERRY CO., Newport, 75 Ac. Farm (65 Ac. Tillable), 3 bedroom 2 sty. home, bath, hot air heat, barn, outbuilding, $89,000.
JUNIATA CO., Thompsontown, 58 Ac. Hog Farm, 260 head fat hog finishing house, 60 sow farrowing house, 10,000 layer cage house, all buildings new since 1970, 9 rm. 2 sty. home built in 1974, 5 bedrooms, 1½ baths, ASKING $187,500.
JUNIATA CO., McAlisterville, 59 Ac. Orchard, 7 rm. 2 sty. home, bath, heat, barn, 3,000 plus fruit trees. ASKING $74,500.
JUNIATA CO., Reeds Gap Area, 10.4 Ac. Mountain Land, $9,500; 13.3 Ac. Mountain Land, $10,800.
PERRY CO., Blain & Kistler Area, 3.2 Ac., 7 rm. residence, 4 bedrooms, bath, oil heat, fireplace, good hunting area, $25,000.
PERRY CO., Raccoon Valley Retreat, 1½ Ac., furnished 2 bedroom cabin, bath, hot air heat, hunting privilege on hundreds of acres, $28,500.
PERRY CO., Landisburg, Federally Inspected Slaughtering & Meat Processing Plant, Licensed For Wholesale & Retail Business. Complete with all equipment, walkin freezer with locker boxes. Walkin cooler holds 50 sides of beef. On 1.48 Ac., ASKING $179,900.
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FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF-10, WEST REAL ESTATE AGENCY, INC., 2728 Murray Ave., Pittsburgh, Pa. 15217.

FARM NEAR TOWN
Troy, Pa. vicinity in Bradford County; 130-acre farm ideal for dairy or possible beef cattle; 70 acres tillable; 30 in woods; 2 streams, approx. half mile highway frontage plus secondary road frontage; 9-room & bath home has gas heat and excellent front porch; barn with 30 stanchions, 2 box stalls; barn cleaner, milk room, 14x40 concrete silo, corn crib, storage sheds, full particulars upon request. No 7882. WEST REAL ESTATE AGENCY, INC, Office: 111 Main St., Troy, Pa. 16947, Phone: (717) 297-4046; or 297-2777.

For Sale - 100 Acre farm, Somerset Co., 80 acres tillable, 2 story frame house, large barn and garage. 814-634-5034.

Dairy Farm in Western PA, 180 acre Dairy farm, 100 acres tillable, 20 acres in pasture, remainder in Cherry Timber, choice farming ground, deep well water supply, country farm home, barn equipped with silos, 45 stanchions, and a Grade A milk market. Write Box 366 R-64 c/o Lancaster Farming, Lititz, PA 17543.

For Rent - Farm house in Western Lancaster Co. Ph. 818-872-5554.

REAL ESTATE

Wanted - One farm with a milk jugging store. Call after 7 P.M. 215-635-2298.

Wanted to Rent - Farm Ground, fair cash rent for quality farm, ground located within 10 miles of Dillsburg, PA. Please Phone 717-432-2546.

For Sale - 12x60 3 bedroom mobile home, skirting, appliances, carpet, included, 717-862-3298.

5 acre farmette, large house and barns, rent with option to buy $49,000. 717-682-8135.

NEW YORK farm for sale, Seneca County. 140 acres, 110 tillable. No chemicals 5 years. 5 miles from Mennonite School. Amish families nearby. Owner selling directly. Phone Michael Isard 315-425-9627 or write 244 Croly St. #16, Syracuse NY 13224.

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For Sale - Modern Pig farm, 140 acres, farrow to finish, automated with in line feed grinder, 330 sow capacity, Penn's Northern Tier. Inquire 607-356-3499.

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Perry Co. Farmette - 15 acres-4 tillable, remainder wood land. Large barn & house with Fisher wood stove; insulated throughout; new electric wiring & heating system; new well & electric pump; new septic system. Secluded location 3 miles from Newport $59,900. Ph 717-567-9214 or 3328.

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112 acre beef farm, 80 acre + tillable, balance pond, pasture & wooded area. Older log farm house, 50' x 75' pole barn, 16' x 50' silo, 100' bunk feeder, outbuildings, most in reasonable repair, 3000' surfaced road frontage, utility main water line on adjacent property, 6 miles from Bucknell University, 8 miles from intersection Rt. 15 & I-80, Union Co., Pa. Price $250,000. R.D. 3, Box 432, Lewisburg, Pa. 17837. Ph. 717-568-8135 after 6 P.M.

For Rent - Dairy Farm in South Central, Pa. Approx. 100 tillable acres. Available April 1, 1980. Write P.O. Box 366 L-57, c/o Lancaster Farming, Lititz, Pa. 17543.

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Come to Northwest Florida, longer growing season, good ground, 186 acre general farm, suitable for row crops, cattle, horses, dairy, etc. Nice brick home, mobile home, 2 pole barns, dog kennel, all fenced, 5000 bu. grain bin, complete all electric irrigation system, excellent location, all open, Write Box 366 L-62, Lancaster Farming, Lititz, Pa. 17543.

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Very productive 126 acre prime limestone farm with large limestone farm house, bank barn, corn shed and 2 loafing sheds.

32 Acre general farm with frame home, bank barn, tobacco shed, 2 garages, chicken house and small stream.

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34 Acre general farm with log home, bank barn, garage, chicken house and summer house, lots of road frontage priced at $85,000.

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59 + ACRE PRODUCE FARM

Completely remodeled farm house with 3 bedrooms and 2 baths, hot water baseboard oil heat, also living quarters for migrant labor help, bank barn, implement buildings, steer barn, chicken house, hog shelter, over 50 acres tillable Owner financing Also some additional adjoining farmland available. $300,000 00

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YORK COUNTY

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With nearly 85 acres tillable, excellent bank barn, tobacco shed, 2½ story frame farm house with 10 rooms and 2 baths, other miscellaneous buildings Amish neighbors nearby $275,000 00

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PERRY COUNTY

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170 acres, barn, good soil, large home	$68,000
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Also	
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350 acres dairy, 175 free stalls (6 silos) 2 homes, 2 mobile homes	29% down
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GOOD HONEYOYE SOIL on this 60 acre farm being offered by Oregon bound owner, mostly open land Good 4 bedroom home, oil furnace Stock barn Asks $60,000, but will consider offers

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Two large building lots adjoining above dwelling Zoned R-2 and Perk tested

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Intercourse, Pa

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for additional information.

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Harrisburg, Pa.

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- ★ 2 acre farmette w/2 barns, Strasburg
- ★ 8 acre farmette, frame house, Hopeland
- ★ 18 acre w/3 bedroom rancher & 7000 sq. ft. shop, Montandon
- ★ 40 acres, no buildings, south of Lancaster
- ★ 46 acres farm land in Hempfield Twp., Lancaster Co.
- ★ 48 acre general farm, good buildings, East of Lewisburg
- ★ 100 acre dairy farm near Dewart
- ★ 122 acre beautiful dairy, Lebanon Co.
- ★ 145 acre farm, beautiful buildings, East of Lewisburg
- ★ 165 acre, 90 tillable, 2 houses, $120,000
- ★ 151 acre dairy South of Mt. Union at Shirleysberg
- ★ 400 acre dairy, 200 tillable, Mt. Union

Others Available
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PERRY CO.

Dairy
153 Acre Dairy, large barn, 50x85 feeding area, 53 stalls, stable cleaner, 525 gal. tank, 2 silos, 70' feeder, 2 streams, double log house plus road frontage.

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General (Centerville)
Estate type dwelling with special character on this 63 acre duff field limestone. Large 8 room brick house with 2 fireplaces, hallway and open staircase. Bank barn, wagon shed, small silo and other out buildings

SOLD

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94 acre secluded, ideal setting to raise family, comfortable 3 bedroom frame house, bank barn, small silo and other out buildings, 3 flowing streams and spring fed farm pond, well wooded with special character.

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If you prefer, call any of the Farm Representatives at his home phone listed below.
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George L. Ebener - (717) 249-4979
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MOHAWK VALLEY

Dairy farms in and around the "Mohawk Valley." One of the largest selections of farms in this Mohawk Valley area. All sizes, all prices.

When farm hunting, contact:

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27 West State Street, Johnstown, NY 12095
or Call: 518-762-4942 or 518-762-4451.

CENTRAL PA. FARMS

Centre County - New Listing - 110 acre general farm (105 acres tillable) Nice laying productive limestone ground Large bank barn, implement shed & corn crib combination & concrete stave silo, all in good condition Large Victorian house in need of repair **$185,000.**

Bedford County - 190 acre operating dairy farm, 170 acres tillable, limestone soil Two story, 6 bedroom, brick house, bank barn including 54 stalls with mats, & pipeline milking system, 3 silos, large machine shed & other outbuildings **$300,000.**

Bedford County - 155 acre general farm (formerly a dairy farm) w/120 acres tillable and 30 acres pasture Includes a 6 bedroom frame house, bank barn, machine shed and garage, also a small stream **$155,000**

Centre County - 215 acre farm located in Curtin Twp , in the vacinity of Romola, PA, adjacent to Spoul State Forrest This picturesque farm with tillable and wooded acreage includes a 2 story frame house with aluminum siding and large attached screened porch and a separate 2 car garage both in good condition A stream flows throughout the year and provides water supply for the house and pond Excellent for and investment, ideal location for pleasure horses or just plain recreation

Centre County - - Located near Spring Mills, this 75 acre farm features 30 acres of tillable land, 12 acres of pasture and 33 acres of woodland A small stream flows through the property Buildings include a 2 story frame house w/aluminum siding, 40'x70' bank barn w/29'x39' attachment,f and 4 corn cribs w/a total capacity of 4,200 bu of shelled corn The barn is equipped for farrowing & finishing hogs Aproximately 18 miles from State College, this property is reasonably priced at **$97,500**

Huntingdon County - Located near Manor Hill this 212 acre farm features 150 acres of productive tillable land, 17 acres of pasture, and 40 acres of woodland, it has a 2 story brick farm house, 2 story bank barn with 28 stanchions, milk house, and implement shed and crib combination A stream flows through the farm and it has a nice secluded setting It is also close to the Stone Valley Recreational Area and the Whipple Dam State Park Very realistically priced at **$177,500**

Centre County - Business opportunity in Brush Valley, featuring a 40'x40' 2 story commercial building w/20'x24' 1 story attachment that has a walk in cooler, 2 story frame house w/2 baths & 4 bedrooms Both are situated on a 2 24 acre lot in Madisonburg and are in good condition Additional 1 58 acres adjoining are available The property also has a storage barn and a corn crib The commercial building has many potential uses and a large parking area Shown by appointment only and reasonable priced at **$65,000**

Centre County - Located near Boalsburg, PA, this 44 acre farm features a good barn & 40 acres of highly productive tillable land It has excellent frontage Sound 2 story frame house and shop can be purchased at a later date for a very reasonable price **$94,500** without house

Columbia County -- 533 acre grain farm features an excellent location between Bloomsburg & Danvile, It has 350 acres of tillable highly productive lant which lays very nicely There are 3 homes, 2 barns, & a complete grain drying facility with 2 elevator legs & an American Batch dryer The farm has 6 streams & a generous amount of road frontage I 80 divides the farm & each portion could be sold separately to simultaneous buyers Prices - Complete farm **$885,000** w/owner financing Field equipment available

Centre County Bald Eagle area, 93 acre farm, 80 acres tillable, good productive land, no buildings Priced reduced to **$83,500**

CENTRAL PA. LAND, CABINS

Many land parcels and several farmettes available Free list available

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Fred Strouse	PH: (814) 364-1705
Mel Rockey	PH: (814) 466-6688
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10 MILES SOUTH OF 104

183 acres, 20 acres of young dwarf apples Also land ideal for cash crop. 4 yr. old groom house, steel barn, $139,000

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Beautiful Susquehanna Co., NE PA, off Rt 81, 35 miles north of Scranton. you will find this 2 story brick colonial with 4 fireplaces, electric and wood heat, all plaster, large open rooms and stairway, cherry kitchen, large finished recreation room (28x52) with bar and bath, inground heated concrete permalon swimming pool, 8x60 ft. redwood deck, scenic view, 2 ponds, Acreage—122 of open, forest and pastureland, small stream through property. Barn for beef or horses (36x76), 3 stall garage, both in top condition Estate includes 4 bedroom tennant house for rental or estate keeper. See this showplace today. Owner will finance with 29% down and reasonable interest to responsible party. Price $325,000

AVAILABLE

4 bedroom home, partially refirbished with oil heat, drilled well, new siding and windows, great view from residence, 72 acres of open and wooded land with live stream and good pond site, 5 minutes to town. Only 4 miles from I-81, New Milford, PA. Asking $75,000.

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78 acre Schuylkill Co dairy farm, 28 stanchions, barn built in 1972, 40 x 14 silo w/unloader, modern 4 bedroom home, $135,000

100 Acre Schuylkill Co Farm, 75 acres tillable, large house & barns, $115,000

One year old 38x68 white stone home and new 24x32 new barn on 5 acres 160 young semi dwarf apple trees, all equipment included Tractor, mowers, sprayer, wagon and boxes $139,000

10 acre farmette, $55,000

140 acres, 100 tillable, large house & barn, $210,000

24,000 cage layer operation, 64 acres 55 tillable, modern home, $140,000

136 acres, large barns & grain storage, $249,000

110 A, 85 tillable, good barn, no house $110,000

Plain Acreage

1000 acres of flat wooded land, $525 per acre

25 acres 2 streams, 12 acres tillable, $37,500

10 acres mostly tillable, some timber $15 000

384 acres mountain land, $125 000

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Century 21

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Hellam-Wrightsville Area

$140,000 - Spacious 1842 brick farmhouse w/9 rooms, stone fireplace, & massive wood trim has been perfectly preserved. BRICK GUEST HOUSE w/3 rooms, & bath. Bank barn in excellent condition, attractive 2 acre lot w/mature trees, shrubs, & gardens. Appointment only. (1081)

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FARMS & INVESTMENT OPPORTUNITIES

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LESS THAN $1300 PER ACRE

145 acres, 120 tillable, approx 20 acres in woodland, 20x70 silo with unloader and bulk feeder, milk house, implement shed, good 2 story home, stream, possible financing Located in Western Snyder Co

Nearby - 130 acre hog barn, corn barn, implement shed, garage, work shop, very lovely fireplace home, tastifully remodeled $195,000

Nearby - 100 acre steer farm, large silo, unloader, implement shed, 4 bedroom home $165,000. 40,000 bu grain dryer setup at extra cost

Nearby - 77 5 acre starter farm, large buildings, need work, frontage, very low taxes, investors take notice $89,000

BRADFORD CO.

250 Acre dairy setup worthy of your attention, 60 comfort stalls, 750 gal tank, 3 silos, large shed, very pleasing home $250,000

180 acres, 46 freestalls, 2 silos, 24x80 & 20x52, priced at $195,000

PLACES WOODS

JUNIATA CO.

Up-to-date dairy setup, top producing soil, 104 acres, 20x70 silo, 800 gal tank, modern parlor, freestall setup, very desirable home located in a good area $360,000

FRANKLIN CO.

Old stone home with fireplaces, 96 acre dairy farm, nearly all tillable, very productive soil, silo, transferable mortgage $167,000

UNION CO.

Small broiler operation, owners want action, very good home plus mobile home, nice setting, call for details on this farmette Priced in the 50's

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Lancaster
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FOR SALE

400 acre Cortland Co. Farm

90 cows, 2 story barn, 2 20x60 silos, 2 houses, beautiful land, excellent location, Owner retiring. Steal this farm for $185,000.

POSSON REALTY
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607-334-9727 Eves.

WAYNE COUNTY FINGER LAKES AREA

Newark - 70A Good 10 room home, 5 acre lake, large barn. $70,000

Palmyra - 130A. Large, older Victorian home. Large barn.

160A. 44 stanchion barn, 2 silos, 8 room home Good, productive soil

356A Excellent 80 tie-stall barn. 4 Harvestores. Three Houses. Good land

374A. Excellent 52 tie-stall barn. 3 silos, level land. Good large house.

William Botcher, Assoc. Broker
R.D. #1
Newark, N.Y. 14513
Phone 315-331-5868
HARRIS WILCOX, INC., BROKER
Bergen, N.Y. 14416

CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

200 A Limestone Hog and Beef, 25,000 bu. grain drying and storage, creek frontage, ultra modern dwelling, heated swimming pool.

165 A Limetsone Dairy, 60 tie stalls, 20x60 silo, pipeline milker, large modern brick house, fantastic spring and creek frontage.

102 A [illegible] milking parlor, [illegible] house.

SALES AGREEMENT

86 Acre General. Estate style setting within 20 minutes of Harrisburg Fertile gentle rolling land, solid bank barn, charming modern frame 2 story house surrounded by trees, road frontage, creek frontage and several small streams.

84 A Limestone no barn, solid 2 story brick house w/fireplaces for restoration, secluded.

FRANKLIN COUNTY

132 Acre General, fertile limestone - relatively level and rock-free, modern 2 story frame home, bank barn, silo & other building, all 100 yards from paved road, never failing stream

132 A Limestone Dairy, 60 free stalls, 16x40 silo, double 4 milking parlor, large semi-modern frame house, pasture with stream

HUNTINGDON COUNTY

100 Acre General, smooth fertile land with gentle slopes, large farm pond and several streams Solid 2 story semi-modern log house, bank barn and other small buildings, all need TLC Ideal as livestock farm within minutes of Raystown Lake

JOHN B. NIESLEY REAL ESTATE
32 West High Street
Carlisle, Pennsylvania 17013
717 249-8787
Richard B. Crawford, Juniata County
717 734-3673

NORTHCENTRAL PA. FARMS & INVESTMENTS

Priced To Sell — Priced To Sell

VEAL OPERATION: Good tillable and pasture on this 90 acre farm. Lots of road frontage, pond and 137 calf stalls. Partially remodeled 3 bdrm home. Scenic area with excellent potential. $69,900. #C-256 PH: 814-367-2249.

BEEF OR SHEEP FARM: 291± acre farm just into NY above Tioga County, PA. Approx. 175 tillable. Balance pasture and 56 acres woods. 9 rm, 4 bdrm home in poor condition. Barn burned down. Priced at $100,000 Price will increase if seller builds new barn. Loads of road frontage. Will consider terms at 9% int. on balance above $30,000-40,000 down. #M-1884. PH: 717-662-2138.

CLEAN OPERATING DAIRY FARM: Available for fall or spring possession. 218± acres with approx. 110 tillable & 90+ pasture. 46 stanchions and tie stalls for mature cows. 15 ties for young stock. 3 box stalls. S.S. pipeline bulk tank & 5 surge units. 16 x 50' silo w/unloader mow conveyor. New barn cleaner. 3 car garage/shop. Pole barn 40 x 72'. Beautifully remodeled 4 bdrm. home. Stocked pond & more. Owner terms available: 57,000-67,000 down, balance at 9½% int. amortized up to 25 yrs. 5-10 yr. balloon. Just $167,000.00 #M-1887. PH: 717-662-2138.

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Productive 172-acre Kentucky farm within 77 miles Lexington. Newer "New England-style" barn has 500-gal. cooler plus double-3 Herringbone milking setup. 40x60 barn, old store building. Ranch-style brick home, 3 bedrooms, fireplace, heat pump. About 40 tillable acres, 60 in good pasture, rest wooded. Owner states approxmiate 2,300-lb. tobacco base, pond, creek, springs. On highway, about 20 miles Green River Lake. Quite a buy at $99,900.

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Operating 129-acre Pa. farm will please the serious dairyman. 70 acres tillable, 52 in hay, 5 springs, 2 brooks, large flagstone quarry–geologist estimated 150,000 tons of green flagstone. Large barn, 80 tie stalls, new milk house with 1,500 gal. bulk tank, silo with unloader, other buildings. Nice 6-bedroom farmhouse. Real winner for $160,000.

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Village-edge 215-acre New York farm comes with 60 milk cows, purebred bull, 4 tractors, long line of machinery, pipeline INCLUDED. Has FREE VILLAGE WATER & mile river frontage! 200 acres tillable. Will handle 100 head of stock, good fences. Good 12-room home. 175-ft. main barn, other barns. 2 silos with unloaders. Fronts hardtop road. Own this fine setup for $250,000, excellent terms.

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Farm Salesman-Eugene Kreider

218 acre farm in Fulton County. Only 12 miles from Breezewood exit Pa Turnpike. 120 acres tillable, 87 acres of valuable timber, balance pasture. Nice stream, large 50x150 bank barn. Land flat to rolling. This would make a good beef or horse farm. Immediate possession. $145,000. 29% down, owner financing.

841 acres in Bedford County. 725 tillable in corn & hay. 4 sets of buildings. Will handle 400 head beef cattle. Large grain drying system. Land consists of three separate farms. New 50x140 laminated rafter barn.

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WANTED: 1000 acres or more of mountain land. We have buyers.

Other farms available. If you have farms to sell in Bedford, Blair or Fulton Counties, contact United Farm.

United Farm Agency of Pa., Inc.
Real Estate
Roaring Spring, Pa. 814-224-4464

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126 A Modern dairy, good buildings, large farm house.

109 A Limestone dairy, pipeline milker, modern brick home, all conveniences

123 A Dairy, 45x90 barn, 2 silos, Nice home, all conveniences, $225,000.

We also have many other farms available.

BLUE BALL REALTY
Blue Ball, Pa.
Phone: 717-354-4536

200 Acres, very good barn for 60, very good 4 bdr. house, silo, cleaner, tank, feed and crops $105,000
With cattle and equipment ..... $185,000.
Financing by retired owner.

300 Acres, good barn for 76, pipeline, 800 tank, cleaner, 2 silos, 4 bdr. house, operating $210,000
1600 lbs. herd and good equipment ..... Plus $85,000
Owner financing.

310 Acres, barn for 86, 2 silos, parlor, tank, operating, 2 houses ..... $200,000.
Cattle and equipment available, owner financing.

800 Acres, 200 free stalls, 25x80 Harvestore, bunker, 2 houses, trailer ..... $495,000.
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FARMS FOR SALE

Bedford County

Dairy Farm with facilities to accomodate 70 cows plus replacement stock. 2 concrete silos with unloaders, 20 x 30 Harvestore for high mositure grain. 96 tillable acres, Hagerstown loam, 117 acres wooded; 27 acre pasture lot. Milking equipment, large brick house, modern kitchen; 4 fireplaces; good accessibility. $260,000.

Lebanon County

Choice 170 acre farm in Palmyra area; zoned light industrial and agricultural. High state of cultivation. Old stone house and barn; nice setting, stream, lots of road frontage. Owner financing to qualified buyer.

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PAUL M. Longacre FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY
75 acres, $3,500 00 per acre large amount of road frontage **#139.**

PERRY COUNTY
Hunting cabin for 13 hunters near Liverpool, Pa , 1 acre, good location, Call for details, **$11,000. #269.**

BERKS COUNTY
139 acre orchard, very nice, large sales building, 110 x 60 & 40 x 45 refrig storage, grading rooms & office building Also a good 8 room frame home w/bath & 4 room Summer house w/bath A very nice operation at **$380,000. #241.** 36 acres adjoining property available also, **$108,000 #242**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117 Lease possibility**

BRADFORD COUNTY
NEW
180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed Located on macadam road Sets very nice, must be seen to appreciate All for **$225,000.** Cattle & machinery optional Additional acreage available for rent

79 Acres 59 open & 20 wooded w/unlimited possibilities Only 5 minutes from Athens Nice view **$39,000**

NEW
113 acre dairy farm, 60 tillable, 30 pasture, 103 stallbarn, 86 tie stalls & 17 for heifers, 1000 gal tank, 20x60 concrete silo, 16x50 concrete silo w/unloaders, 2 large sheds, 34x48 & 16x50, large 2 story farm house w/6 bedroom & bath, nice pond, also 300 acres available for rent, **$139,500**

NEW
94 acre general farm, large 2 story home w/8 rooms & bath, large bank barn & other buildings, **$80,000**

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1½ bath & garage Located in lovely setting near lake Call for details, **$69,500 #273.**

213 acre 120 tillable, contoured dairy farm, 38 plus stall barn w/cleaner & bulk tank, 2 story heifer barn, 18x50 concrete silo, large 2 story home w/modern kitchen, living room, dining room & 5 bedrooms & other outbuildings **$188,000 #264.**

290 acres, 220 tillable dairy farm, 102 stall barn, pipeline milker, bulk tank, barn cleaner, fans & heifer stalls, large machinery shed & heifer barn, new insulated shop, 2 18 x 50 concrete silos w/unloaders, 20 x 50 Harvestore silo & other outbuildings Four nice dwellings, a mobile home & several nice ponds, make this a real buy A real going operation at **$470,000.** Cattle & machinery optional Also 150 acres available for rent **#239.**

16 acre hunting camp w/frame house, nice kitchen, large stone fireplace, cathedral ceiling, fenced Also 2 barns, milkhouses, grainery & garage Spectacular view, **$49,000.**

187 Acre Dairy Farm, 110 tillable, new 74 tie stall barn, 6 unit Surge pipeline, 1000 gal tank, barn cleaner, fan system, 16x60 conc silo, 24x60 conc silo with unloaders, 36x88 pole shed & 3 corn cribs, very nice 2 story home, modern kitchen, 4 bedrooms A nice going operation **$230,000** Cattle & machinery optional

WOODED ACREAGE
(2) 25 acre tracts **$14,250 ea**
10 acre tract **$6,000**
13 acre tract **$7,800**

CHESTER COUNTY
10 6 acres of nice open ground, Newark area Ideal for farmette or development Call for details **$79,500 Reduced $68,500**

SUSQUEHANNA COUNTY
67 acres of prime hunting ground, **$34,000**

100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, **$162,000 #267**

Lovely 3 bedroom Cape Cod on a 2 acre lot w/bath, oil hot air heat, detached 2 car garage & 24 ' 30 barn, nice setting **$44,800 #268**

40 acres of woodland, **$26,500**

Several other parcels available

148 acres beautiful woodland located near Elk Mountain ski area **$83,000.**

JUNIATA COUNTY
NEW
10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000. #283.**

LUZERNE COUNTY
18 acre country estate hide away featuring lovely New England Colonial home with modern kitchen, diningroom, livingroom w/fireplace, 6 bedrooms & 4 baths with a nice setting & large barn All for **$140,400.**

CARBON COUNTY
NEW
135 acre dairy farm, 90T, 21 stall barn w/pipeline with new additional freestall barn, modern 10 room home featuring modern kitchen, 2½ baths & 5 bedrooms Also other outbuildings bordering hard road A nice farm, **$215,000 #282**

SNYDER COUNTY
170 acre dairy farm, 100 tillable, very good ground, 2½ story home w/modern kitc[illegible] room and 4 bedroom[illegible] SALES AGREEMENT [illegible] silo, double corn crib, 2 nice wagon sheds, level, call for details **$225,000 #271**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance ready to be renovated **$200,000 #145**

POTTER COUNTY
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109**

TIOGA COUNTY
OWN YOUR OWN VALLEY, 784 acre dairy farm 590 tillable, 110 good pasture w/nice stream & remainder woodland with 100 plus freestall barn, automatic feeding system, double 6 Herringbone parlor, 1700 gal tank storage, (2) 20 x 60 Harvestore silos & 2 other silos, bank barn & 3 houses Main house is a modern 1½ story 12 room home with 5 bedrooms & new bath Second house is 2½ story with modern kitchen & bath, 3 bedrooms, living room & dining room Second bank barn for heifers & hay storage, & a third house 2½ story 8 room & bath Much more, all for **$475,000 #263**

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Please Call and Tell Us Your Preference

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Reduced $40,000
77 acre dairy farm
Little Britain Twp.
Ready to go.
Some financing available.

Poultry Operation & Retail market

You can run your own business with this fully equipped poultry farm and retail outlet. An added feature is the ready to go bake shop. Farm includes 2 poultry barns for 13,000 layers, egg processing, storage equipment, barn, 4 BR house and 6 acres. Call today.

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Quarryville, PA
717/786-3356

COLUMBIA COUNTY
5 farms, Call.

SHIPPENSBURG
177.5 acres limestone soil, 38 stanchion dairy farm, free stall barn, machine shed, 2 silos, stone house.

CENTRE COUNTY
AARONSBURG
70 acre limestone soil general farm, loafing barn, nice large farmhouse.

DAUPHIN COUNTY
70 acre general farm, $140,000.

CLINTON COUNTY
Between Nittany Valley & Sugar Valley. 180 acre general farm, real nice farm ground, large barn, nice house.

SELINSGROVE
150 acre dairy, 40 cow loafing area, 2 silos, bulk tank, 100 acres tilled, 30 acres in alfalfa.

CLINTON COUNTY
Loganton, Rt. 80, 40 acres, stream, woods, 20 acres tillable at interchange.

MILL HALL
Clinton Co., 136 acres general farm $1000 per acre.

We have many other farms.

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REAL ESTATE

TIOGA COUNTY
(Between Westfield & Knoxville)

513 Acre Farm

Macadam road and stream thru property,

200 acres tillable, balance woodland and pasture

2 houses and barn.

Wild turkey & deer

Asking $410.00 per acre.

PH: 215-369-0554
between 8 and noon Mon. thru Wed.

REAL ESTATE

Endless Mountain Real Estate Co.

Tioga County

Land Mart REAL ESTATE

IDEAL HUNTING
on this 40 acres located in Tioga County. White tail deer, wild turkey and black bear 5 open and 35 wooded Just the place to build a hunting lodge or even a permanent home. Owner will break up the acreage There is 1300 ft frontage Price $40,000 #201

ANOTHER ACREAGE
AND WHAT A VIEW! on this 10 acres also in tioga County. There is 584 ft of road frontage. $7200 #212

HOME AND ACREAGE
This is just a lovely home and there is 6 acres with it and 2,000 Christmas Trees set out on it. 8 rooms, 3 bedrooms, 2 baths, 2 fireplaces, and much more, so give us a call for more details Good price at $69,500 #214

40 ACRES
with 8 acre lake and just a lovely home with 7 rooms, 3 bedrooms, 2 fireplaces, glass sliding doors 2 car garage with automatic door openers, 36'x8' sun deck and the lake sets right in front of the house and it's nothing to see deer and small game from the front window. Good fishing and water skiing. Large picnic area with closed pavilion and much more, just have to see it to believe it $135,000 #114

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Covington, Penna. 16917
Phone: 717-659-5684 Residence at anytime
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DAIRY FARM - Over 130 acres tillable on this dairy farm. Excellent deep top soil, bank barn with 36 comfort stalls. Two silos. 90' bunk feeder, beautiful 5 bedroom home. In ground pool & lovely location. Approximately 30 miles North of Harrisburg. If you take your farming seriously, don't delay. Owner financing with 29% down to approved buyer. Just over $3000/acre.

188 Acres - Rough mountain land in Union Co. along Penns Creek. Great trout stream borders giant tract state game land. $60,000.

L9-226 Approx. 150 acres woodland at base of Jack's Mountain in Western Snyder Co. All in one block. Contoured in a very gentle slope, this property offers beautiful retreat locations and great hunting, small stream. Only $685/acre.

L9-172 50 acre tract south of Sunbury, majority of land is wooded, nice view, $35,000.

F9-167 Approx. 80 acre general farm within 8 miles of Lewisburg, Sunbury & Selinsgrove. In Selinsgrove School district bordering 2 black top roads with possible building sites along County line Rd. About 55 acres tillable $138,900. Owner says get offer!

F9-53 25 acre farmette with 4 bedroom frame house, close to Line Mountain School. Land is open with plenty of road frontage, pond. $65,000.

F7-102 141 Acre General farm w/60 acres tillable, 2 story frame home, 5 bedrooms, 2 baths, completely remodeled, barn 36' x 60'; Rush Twp, Northumberland Co. $141,000.

90 Acres more or less in Snyder Co. 60 acres tillable. Balance wooded. Macadem road frontage, no buildings.$108,500.

F9-315 86 Acre Snyder Co. farm situated in Hollow. Plenty of privacy. Protected from weather. Approx. 55 acres tillable. Repairable 2 story house. 12x70 mobile home. $110,000.

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MAILBOX MARKET

For Sale- 1949 Chevy truck with 12 ft bed, runs good, NHI 616 harvester with direct cut grass head knives, $300, 301-756-2397 after 7 p m

For Sale- Huber maintainer gas, 56 Ford F 600 dump truck, aluminum dump trailer, small roller, York Co 717-235-1187

For Sale- Milk tanks, 1000 Mueller, washer, dual compressor, good Donald Upperman, Rd 3, Chambersburg, PA 717-264-6007

For Sale 1972 GMC truck, 2 speed rear, 5 trans , NI cut conditioner, 16 ft Grimm hay tedder, 201-782-5304 Hunterdon Co

For Sale- 1957 IH truck, 22,000 GVW, excellent condition, Schuylkill Co 717 467-3929

For Sale- NI 1 row picker, xcellent condition 4 yrs , 2 wire corn cribs, Behlen used 1 yr 1 21 ft NI elevator, corn or hay 215 326 2289

For Sale 12 New 8x8x12 oak beams, $ 23 board ft Aaron J Speicher Box 177 Millersburg, Pa

MAILBOX MARKET

For Sale- Pet Jersey heifer, 1½ yr old, not bred, York Co 717-244-3414

Wanted- Small building approx 10x12 on skids, suitable for a small flock of chickens, Lancaster Co 717-665-2543

Notice Will board heifers, will provide feed and bedding, Lancaster Co 717-445-4944

For Sale- Acorn barn cleaner with new 1½ hp motor and new drive, 192 ft S S cable $400, Somerset Co 814-634-0682

For Sale Hillhaven Standout Job Son, 12 mo old Dam sired by RORA Elevation on DHIA test and classified, Snyder Co 717 837 3402

For Sale 2 Reg Duroc Boars, Potter Co 814-334-5529

Wanted- Farm Toys, $25 to $50 for Oliver Super 55, OC5, 70, 77, 880, Oliver and NI implements, Whay have you? Cumberland Co 717-486-7789

For Sale- 2 Charolais X Brahams open heifers, approx 900 lb each $750 hd firm, Northumberland Co 717-286 9380

MAILBOX MARKET

Wanted Pix-tone stone picker, 717-687-6553

For Sale- Woods Bros corn picker, $100 or best offer, 215 682-7926 Berks Co near Kutztown

For Sale- Reg Duroc boars, validated and psuedorabies free, Lancaster Co W F Ruoss and Sons, 126 Irene Ave , Ephrata, PA 717-733-2310

For Sale- Antique oak dresser with Beveled mirror, origianl silvering, brass drawer pulls, excellent condition, $135, Berks Co 215-944-9945

For Sale- 1 240 lb Purebred Duroc boar hog, no paper. $125, Lancaster Co 717-354 8894

For Sale- Oliver 66 Super diesel with 3 pt hitch, excellent condition, 2nd cutting hay 717-682-9391 Schuylkill Co

For Sale- Portable McCurdy corn drag elevator, good condition $375, 717-648-50 1

For Sale- Alamo 30 mi pump and cow calculator, 1 old, John King, Rd 1 Box 5 New Providence, PA

For Sale- Excellent qu timothy hay, 400 bales, Ad Co 717-528-8268

For Sale- Wisc Engine cellent condition Model VG $450, 2 Papec ensilage c ters, $150, Eugene F Rosm Rd 1, New Hampton, NY 91+ 355-3255

For Sale- Farmer Boy No 70 Hog shelter, complete with feeder and waterer, 717-299 0050 Lancaster Co

For Sale- NH 478 haybine, used 1 season, $3995, JD FY5 2 bottom plow $500, Truck camper for 8 ft bed, self contained $300 717-367-3202

Universal pipeline milker, 4 milkers for 8 cow stanchion $1200, Universal milker pump 3 hp $800, Snyder Co 717-837-3305

For Sale- Kenmore electric sewing machine in cabinet, maroon 9x12 rug, good condition, $35 each, Lancaster Co 215-267-5796

For Sale- 2 Midwest wagon hoists, Model WH7 6½ ton cap $200 each, Monroe Co 717-629-0779

Wanted- Mounted wild sheep and bear heads and hides, S Glass Church windows, William A Johnson, Box 87, Everett, PA 15537

Wanted- Sawmill in any condition, 203-375-5189 or write Al Provenzano, 65 Harding Ave , Stratford, CT 06497

For Sale- 10 bred beef cows, Charolais and Angus, 215-926-5177 Berks Co

Belt pulley for 8N 9N Ford $40, Belt pulley for Oliver 70 $25, York Co 717-244-3415

For Sale- 1 3 pt Ford Disc, Flex-o-matic, 1 new whiskey barrel, Charles Faust, Box 330, Rd 7, Rading, PA 215-779 0799

For Sale- 2 row AC mounted corn picker, model 33 for WD or WD45 AC tractor, 717-739 4651 Schuylkill Co

For Sale- 2 row NI corn picker narrow row, ready for the field 12 roller husking bed, 717 768-3832

For Sale- NI corn picker, 2 yr old, mounted, w/12 rol husking bed, Universa pipeline milker, JD 214 forag box $500 Perry Co 717-589 3057

For Sale- 22 acre of standin alfalfa in Cumberland Co Yc harvest and you state pric 717-532-8905

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LARGE DAIRY FARM... with very good terms! It will take our salesman time to explain all the advantages of this farm.

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MAILBOX MARKET

or Sale- NI corn picker #7, 425 4 Cyl JD OH valve ngine $150, Hunterdon Co 01-996-2913 after 6 p m

or Sale- 1 4½ mo male ubian Goat, Lancaster Co 17-464-2894

or Sale- 3 hp upright Nova as engine on 3 hp IH wagon 350, Cart on 2 antique reaper heels, $18, Lebanon Co 717 273-5957 eves

For Sale- Emden geese, 40 to choose from, for breeding or the table, Rd 2, Delta, PA 717-362-3309

For Sale- Live roasting chickens, 10 weeks old, 8 lb $ 45 lb Roy Brubaker, Elizabethtown, PA 717-367-5406

For Sale- 1978 GMC truck, PS, 350 cu in engine, 217 in wheels base, 5000 miles, like new, Stanley Crawford, Rd 2, Box 158, Tyrone, PA 16686

Wanted- Hot air engine, Stirling, Ericson, etc , any size or condition, Jim Crater, 1211 Temple Rd , Pottstown, PA 215-323-7447

For Sale- 10' pickup camper sleeps 6, furnace, gas, electric refrigerator, excellent condition, must sell as I bought a bigger camper, $695, 215-488-5826

For Sale- 20 ft Cardinal elevator, 12 hoe Ontario grain drill, NH auger blower, Bucks Co 215-847-5606

For Sale- 5 yearling bulls, 2 by Astronaut and all from dams with good records, 215-944-7571 or 944-0541 Berks Co

For Sale- Top quality fruit held in cold storage, approx 8 bu Bartlett Pears, $8 bu. 8 bu Rambo apples, $6 50 bu Retail quality fruit, New Holland, 717-768-8583

For Sale- Potter Co 145 acres, tillable and wooded, 12x55 mobile home, nice laying land, $58,000, $10,000 down, 215-777-8867 Berks Co

For Sale- About 1000 bu oats, Bucks Co 215-536-4637

For Sale- Ben Franklin Stove, heavy cast iron complete with brass trim and fire screen $100, Earl Emel 215-857-9476

For Sale- JD 1020 or 1520, prefer gasoline, will consider diesel, Richard Herring, 879 Oak Tree Rd , Kennett Sq , PA 19348

For Sale- 2 Large Yorkshire sows, 2 Yorkshire boars and 11 sorted Yorkshire feeders, all for 1 cash price, Williamstown, NJ 609-629 6596

For Sale- Walnut pump organ, Weaver York Keyboard, Stops, perfect condition, Bellows have a leak, $295 Baltimore Co 301-357-4320

For Sale- Saddle and bridle, English and Western plus other horse related items, Make offer, Sears Humidifier, Like new, Bucks Co 215-822-1839

Wanted White oak trees, suitable for Veneer, cash before cutting, minimum 10 trees, Call eves 717-524-9171

Will the man who called to come see doves call again or come down, I will give items to you (The man who has the monkey) 215 383 5957

For Sale Holstein heifer due Oct 21, bred to H 148 $1000, York Co 717-229-2131

For Sale- 1200 bu corn crib, good condition, Lancaster Co 215-267-7208

For Sale- Spring wagon, like new, Chester Co 215-593-7754

MAILBOX MARKET

For Sale- 200 gal S S Sunset bulk milk tank, remote compressor, top condition, H Lent, Penn Yan, NY 315-536-4540

For Sale- False front end wagon unloader, airplane geared, complete with overload kickout reset buttom motor, excellent condition $45, Berks Co 215 944-8731

For Sale- AKC registered Doberman Pinscher puppies, $100, 2 16 9x30 good tractor tires, 20% tread, $20 each or best offer, Lebanon Co 717-949-3317

For Sale- Fontana loader fits 5000 Ford, Lancaster Co 717-786-3060

For Sale- Goats, rabbits, geese, ducks, Bantams Harford Co 301-452-5125

For Sale- Purebred Arabian colt, yearling bay with blaze and 1 white sock, typey head, great disposition, $850 as colt $650 as gelding, Chester Co 215-593-6238

For Sale- Farm Bureau 6 can milk cooler, very good condition, belt driven compressor, $75 or best offer, 215-282-3616

For Sale- 74 Scout II, 4 WD, auto, 11" wide wheels, Bumper hitch and roof rack, Sharp $3295, Montgomery Co 215-679-7043

Wanted- Used head gate and portable scale for cattle, Chester Co 215-935-2938 days

For Sale- Purebred Cocker Spaniel pups, 10 weeks old, tan, $20, Lancaster Co 215-286-5767

For Sale- IH cream separator, floor model, very good condition $160, Woodbine 301-795-0405

For Sale- JD 227 2 row mounted corn picker with multi-luber, $150, Oliver 88 diesel tractor with belt pulley, $1200, 215-249 3616 Bucks Co

For Sale- Good hay and straw, 4 hole lick wheel feeder, used 1 yr., 24 T JD baler with thrower, Frederick Co 301-635-6185

For Sale- Oliver Superior grain drill, 16 disc on rubber, $400, NH drag coneyor with motor, $125, York Co 717 244-3146

For Sale- 1969 12x60 mobile home in Centre Co , very good condition, ideal for summer home or hunting cabin, must be moved, $4000, 717-653 8762

For Sale- 2 Hance model 36 super speed grain seed bean cleaners, with air separation, 200/400 bu per hr , Columbia Co 717-784-8885 after 6 p m

For Sale- Farmall M tractor with 2 MH corn picker, good condition, good rubber, $1650, Wanted- Rear end gears or 444 MH for parts, Cumberland Co 717-243-4505

For Sale- Gehl 14 ft 2 beater forage box on Oliver 5026 8 ton wagon, ready to go, Berks Co 215-944-9276

For Sale- 10x50 Vinland trailer in Clinton Co , ideal for hunting camp, $2000 or best offer, Must be moved, 215-286-9464

For Sale Feeder pigs, very nice, approx 40 lb each, Reg ½ grade LaMancha goat $70, Early morning or eve best 215 944 7333 Berks Co

For Sale- VF Wisc engine with cluch and reduction gear, good condition, Samuel T Swarey, Box 124, Star Route, Reber sburg, PA

For Sale 30x200 ft dismantled glass greenhouse, boiler and fan included, 301 357-8466 Baltimore Co

MAILBOX MARKET

For Sale - Red Coat seed wheat cleaned and treated, last year certified $6 00 bu 717-927 6712 York Co

For Sale - Hart seed wheat, cleaned and treated from last year certified Lancaster Co 215-445 6568

For Sale by Owner - 105 acre farm near Kutztown Berks Co 215-682-7811

For Sale - 1979 Quarter Horse colt AQHA Champion bloodlines Extremely gentle and intelligent Ex show prospect Beautiful con formation Bucks Co 215-536-9241

For Sale - Registered Hampshire boar, 22 mo Very aggressive Proven bloodlines Asking $300 Franklin Co 717-264-3127

For Sale - 1970 C-80 Chevy tractor Ideal for dump truck, 5th wheel saddletank dump body, $2900 Chester Co 215-696-6159

For Sale - Ford 1973 LN 600 20 ft Heil Diamond steel flatbed 330 V-8 4x2 sp Great cond $5,000 or best offer 301-592-6779 after 7 p m

For Sale - 40 feeder pigs Approx weight 45-50 lb Dauphin Co 717-367-3283

For Sale - 2 yr old boar Model 16 Ford combine Wood storm windows Range Shelter's 36"x83½" steel door Berks Co 215 683-5269

For Sale - Parts from a Farmall H tractor & trailer Frame w/tires, $25 215-767 9492

For Sale - White 5400, 4 row, no till, air plateless corn planter, used two seasons, gd cond. Graver Farm, Northampton Co PH 215-837-1346 or 837-1304

For Sale - Five Fox terriers Chihuahua puppies, 2 males & 3 females, 4 wks old Stephen S Stoltzfus, RD1 Box 122 Christiana, PA along Vintage Rd

For Sale - AKC reg 2 yr old Norwegian Elkhound female, champion bloodlines $130 302-492-3003 Kent Co

For Sale - Portable welder transport 250 amps, Ex cond , like new, mint condition $1350 PH 717 799-5495

For Sale - 19 Holstein heifer calves, make an offer Also 11 hp diesel, never used Gray Chinese Geese Ivan Fisher, Loop Rd , Quarryville, PA

For Sale - 72 L-800 dump, 75 F-350 dump, steel I beams, 12' alum Van body, 72 L-800 tractor, 77 Jeep CJ7 Dauphin Co 717-692-4444

For Sale - Twin Angus-Holstein feeder steers, 800 lbs $ 70 per pound Angus-Simmental calf, 350 lbs , $1 00 per pound PH 215-562-8347

For Sale - 20 acres of corn Funks G Hybrids, Manheim/Mt Joy area Lanc Co Call 717-653-4775

For Sale- 1974 Ford Model 700, 24 ft Jerr-dann Roll back with winch, 5 speed 2 speed rear, $12,000, 2 grain trucks 301-775-7384

For Sale- Good grade Holstein heifers, 14-18 mo old, large size, heifer calves, 1 week old, Kenneth Chambers, Rd 1, West Alexander, PA 412 484-7857

For Sale- AC 438 corn head, used 150 acres, excellent shape $35 or best offer, Mercer Co 609 448 0748

Wanted Windmill, slow speed Lister or Bamford diesel, For Sale 2 stage 5 hp Quincy air compressor, Ira Z Stoltzfus, Rd 3, Danville PA 17821

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JD 38 Chopper w/2-row narrow corn head

Fox IF 546 Forage Harvester w/2-row corn head & grass head, extremely clean

Int. 56 Forage Blower
JD #60 Forage Blower
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NH 469 Mower Conditioner, 9 Ft.

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Int. 46 Baler, excel.
Fox 900 Forage Harvester w/1 row Cornhead, Used 3 years, Ex. Cond.

USED TRACTORS

Farmall 806D, 3 pt hitch, wide front
Farmall 966D hydro, 1-owner
Farmall H w/cultivators
Farmall 300, new paint
Farmall C w/loader
John Deere 2010 Ind loader-tractor
AC 190 gas, 1-owner
B-275 Diesel, New Tires, New Paint
Int 240
Int 574 D Row Crop
Oliver 1550 Diesel Hydra Power

USED TILLAGE EQUIPMENT

Int. 9A Drag Type Disk, 28 Disk
JD KBA Drag Type Disk, 28 Disk
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MF 3-14 Plow
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Int. 76 pull type Combine
1972 Ford Combine, 10 ft Platform, w/pickup reel, 2 Row Cornhead.
#227 2-row Cornhead
JD #40 Combine w/grain platform & 2-row corn head

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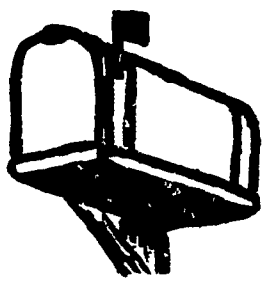

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Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience; all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper; no business advertisements accepted.

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MAILBOX MARKET

For Sale - Reg Holstein heifer, springing, excellent pedigree. German Short hair. Good bird dog. Franklin Co 717-264-6007

For Sale - Round wire corn crib w/roof. 765 bu capacity $100 Lanc Co 717-626-5532

For Sale - One JD #5 stalk shredder to JD 14T, 24T, and JD balers Call 215-562-3929.

For Sale - 70' Jamesway auger feeder 717-626-8257

For Sale - Heat house, fits most 2 cyl. JD tractors, $25 9' MM wheel carrier disc, $450 10' single packer mulcher, $200. 717-865-2022

For Sale - GM diesel truck motor, good running condition, model DH-478 V-6 Dan Ulrich, 301-378-2402 Conowingo, Cecil Co , MD

For Sale - 278 NH baler like new 73 Int truck 26,000 hay truck must sell lost lease Lancaster Co 717-653-5208.

For Sale - 1 ram, 2 ewes, fall born registered Hampshire lambs Henry J Showalter, 109 Fulton St , Akron, PA 17501

For Sale - Five Angus cows bred to Charolais bull International 1 row corn picker, 1 pr, double chain York Co 717-244-9409.

For Sale - Upright piano in gd cond. 64 Nova hardtop, gd tires, 2 dr. Kemp soil or manure shredder, 1 hp motor PH 717-665-2851

Wanted - 36' elevator for ear corn. Good condition. PH 215-582-8794. Berks Co

Wanted - 20 Bred gilts. Due soon For Sale - Gehl 95 grinder mixer. Lancaster Co. PH: 717-354-8126

For Sale - S R 2 Lister diesel engine, overhauled. Lanc Co John J. Lapp, RD1, New Holland, PA 17557.

Wanted - Round, pedestal oak table w/claw feet. B L Decker, RD4 Box 301, Quarryville, PA Lanc. Co. 717-786-2620

For Sale - Trees, must be moved this fall 5 Spruce, 5 Hemlock, 10 Birch, 4 Gum, 6 W Dogwood All trees 5'-8' tall $2.00 per ft. Lanc Co 717-464-2463

MAILBOX MARKET

For Sale NH 518 Manure spreader, 205 bu 2 beater, excellent condition, Little Giant transport auger, 42 ft x6 in good condition, Union Co 717-524-2680

For Sale- Appaloosa gelding, 10 yr , 15 hands, lots of color, great trial, experienced rider, $500 or best offer, Carroll Co 301-374-2598

Goat Owners- 2 Togg bucks at stud from top milk lines, DHIR avg 2400 lb Sussex Co 201-875-4480

For Sale- Young 9 week old pigs, discount on quantity, Broome Co 607-693-1047.

Wanted- Kitchen range for coal and wood cook stove, must be in very good condition, Montgomery Co 215-723-7158

For Sale- IH model 350 3 bottom trip plow, completely rebuilt, Farmec 38 ft grain and hay elevator with motor, Chester Co 215-255-4798 after 6 p m

For Sale- 2 LP gas wall heaters, 25,000 btu output, new $155 each, 717-567-2936 eves only, Perry Co

For Sale- IH 800 corn head, 6 row 30", good Gleaner combine model L, very good, Thomas Hartshorn, 609-758-7012 Eves

For Sale- Truck cap for 8 ft bed, excellent condition, Panneled inside with dome light, $175 firm, 215-932-4296 Chester Co.

For Sale- McCormick 1 PR corn picker, - working condition $250, Lebanon Co 717-949-3529 10 p m

Wanted- Male to ride or drive, Robert Lea Jr Talbot Co 301-822-0021

At Stud- ADGA Reg Purebred Sannen buck, 1st yr fee $15, Perry Co Liverpool 717-444-3023.

For Sale- NI 7 cornpicker in working condition $250, Lancaster Co. 717-665-5747

For Sale- JD 444 corn head, $2500, York Co 717-235-2584

For Sale- Feeder steer, Hereford-Charolais cross, approx 500 lb 2 beef cows bred to Hereford bull 215-766-8787 after 6 p m Bucks Co

For Sale - Durable plastic chicken coops, very reasonable Call anytime, 717-626-5466

For Sale - Model 74 Oliver Picker, 400 gal Wilson bulk tank, 4 Surge milking units GL-438 corn head PH 717-374-8363 Snyder Co

For Sale - 75 Kuhl hanging feeders. Levi S. Stoltzfoos, 305 Eby Rd , Leola, PA

For Sale - NI 2 row narrow corn picker, 8 roll husking bed, good cond Lanc Co. 717-768-8586.

For Sale - NI 327 narrow row corn picker, NI 206 manure spreader both ready to go Lanc Co 717-285-3252.

For Sale - 60 40-50 lb. feeder pigs David D. Esh, Frogtown Rd , Paradise, RD2, PA 17562

For Sale - NH 24 ft. Elevator, top-driven or also can be bottom-driven. Fair condition Berks Co 215-777-0820

For Sale - 40 laying hens, 1 year old, $1 00 ea. Wanted - Used wire corn crib 717-426-3688, Lanc Co

For Sale - Lelyland 384 diesel w/live PTO & hyd , best offer Hand hewn beams Lanc Co 717-354-9305

For Sale - 5 acres of land in Potter Co. $3950 PH. 717-733-4973

MAILBOX MARKET

For Sale- Large oil floor furnace 2 or 3 room size, no electricity, good working condition, $200 or best offer, Lancaster Co 717-442-9967

For Sale- 3 Bee hives, each with 2 hive bodies, 3 shallow supers and bees, Grey Toulouse geese, mature, good for breeding or pets, 717-567-9214 or 567-3328

For Sale- Used JD manure spreader, model 34, good condition, some rye, Berks Co 215-488-6816

Help Wanted- Crew to repair Bucks Co barn, work must be of highest quality and reasonable, 215-257-8491 eves

For Sale- 1973 Chev ½ ton pickup, auto PS, asking $1200-negotiable, 717-687-6712

For Sale- 8 can milk cooler, 4 milk cans, 2 Surge pail milker and straps, 717-733-7827 Lancaster Co

For Sale- 1000 Sex Sal pullets, 20 weeks old, Warren H Nolt, 717-656-9764

Wanted- 1 yr. old or older Eskimo Spitz Dog, male, service age, must be purebred, Elam E Beiler, Rd 1, Box 121, Christiana, PA

For Sale- Suffolk Cheviott cross ram, 7 mo old, $50, Lancaster Co 717-665-6327 Lancaster Co

For Sale- Sauder 7 ft Snow blade, large Duo-therm oil heater, large coal or wood heater, 717-665-3786.

For Sale- Used Burlap bags, used traction sure grip tractor tires, 2 14 9x38, 1 18 4x34, used 7 50x24 implement tires, 609-259-7492 Monmouth Co

For Sale- Jonathan apples, $4 50 bu Aaron E. Stoltzfus, 86 S Groffdale Rd , Leola, PA 17540

For Sale- MF corn head, 4 wide rows, good condition, Salem Co 609-358-8528

For Sale- 7 89 acres, small barn, stream, pond, some woods, most of balance tillable, 13 miles S. of Lancaster, PA $29,500 717-299-6882

Wanted- Good quality alfalfa hay, Central PA area, Second or third crop preferred, John U Fisher, Rd 2, Loganton, PA 17747

For Sale- 2 Standardbred driving horses, 1 4 yr old $650 and 1 8 yr $550, both good broke, Amos S Martin, Conestoga Creek Rd , South of Terre Hill, Lancaster Co

For Sale- 4'x8' outside bill board sign with Changable letters $400, Chester Co 215-869-9810

For Sale- Lockwood windrower, 1965 1600 series Loadstar truck chassis, 717-682-9664 Schuylkill Co

Wanted- 300 locust posts, 8 or 9 ft long, 717-252-1182 after 8 p m

For Sale- All size feeder pigs, castrated and wormed, Perry Co 717-438-3280

For Sale- 6 cyl IH engine with 5 speed trans, reasonable, 717-345-4854 Schuylkill Co

For Sale- 6 3-tier 15 hole chicken nests, Quakermaid, like new, $25 take all, 2 crossbred sows, 2nd litter, due Nov $175 each, York Co. 717-229-2564

Free- Dog, year old Pointer, good watch dog and hunting dog, no papers, wants good home. 215-857-9317 eves

For Sale- Reg Guernsey herd sire & Reg. Holstein herd sire, Both breeding age. Pedigrees available, Lancaster Co 215-267-6551

MAILBOX MARKET

Good condition Amish buggy to be sold at David Good's Next sale. Eli K Beiler, Rd 3, New Holland, PA

For Sale- 2 rubber wheels for NI corn picker, like new, S S milk strainer, Aquilla R Stoltzfus, Box 343, Kirkwood, PA Noble Rd., ¼ mile W. of Bartville.

Free- 2 Muscovy Ducks, 16 baby ducklings, $.50 each, 717-656-9595 Lancaster Co

For Sale- Toastmaster System III continuous cleaning oven broiler, broils, bakes, slow cooks, original carton, $60, GE food slicer, $35, 301-272-3180

For Sale- Reg Nubian spring doe kids, several dry does, White doves, mated pairs, guaranteed, plus cages, Melvin DeGroft, Rd 1, Littlestown, PA 717-359-5165

For Sale- Hay and straw at the barn, any amount, Lycoming Co 717-546-3575

For Sale- 2 calves, 1 a Topper from 3 yr old 21,000 lb Rocket dam, identified papers possible, Standout yearling. 717-354-8394

For Sale- 1976 Roper Electric range, Continuous cleaning, very clean, $200, 1974 Yamaha Enduro, excellent condition, 1525, Lancaster Co 717-733-0150.

For Sale- 7 to 8 lb roosters, 717-656-6712

Wanted- 1 or 2 silo roofs for 12x40' silo, aluminum or galvanized, good condition, Rockingham Co , 703-879-9346

For Sale- Lockwood 2 row potato digger, 1965 1600 series Loadstar truck chassis, 717-682-3709 Schuylkill Co

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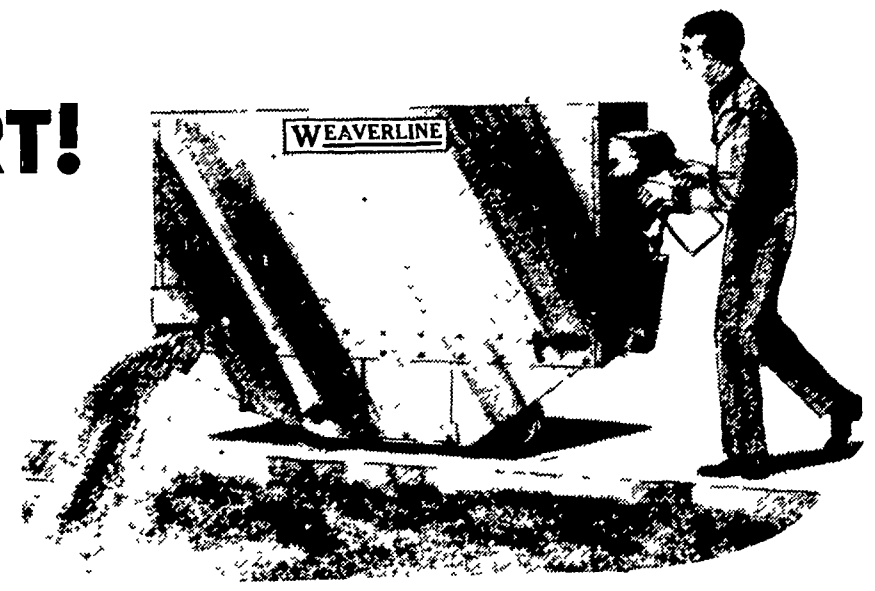

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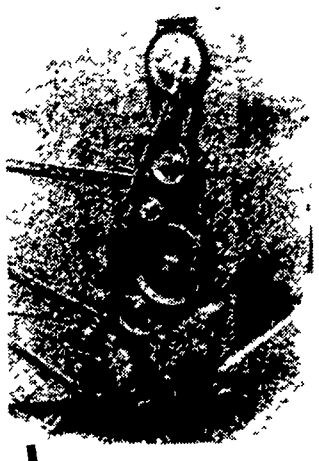

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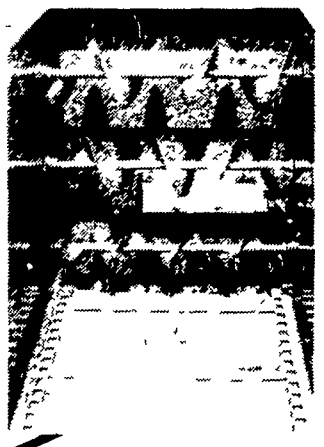

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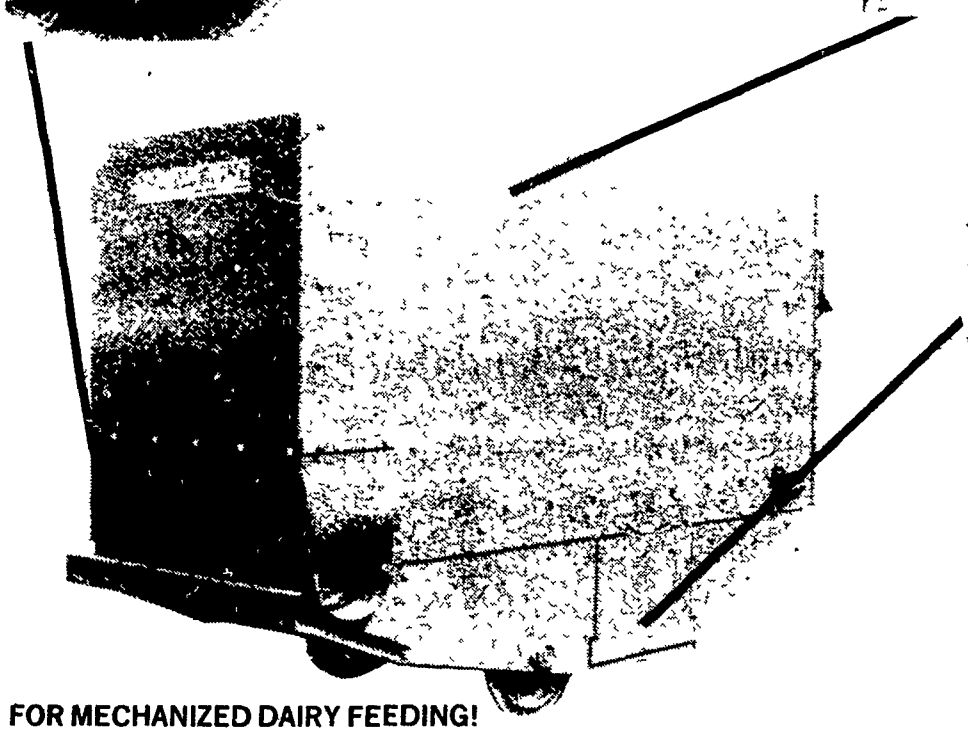

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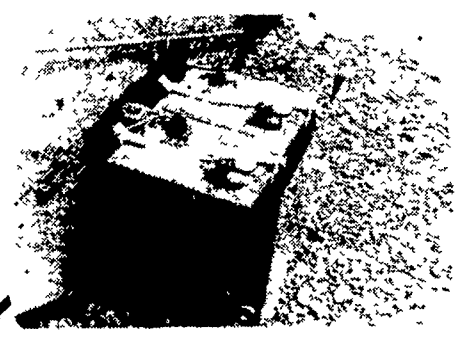

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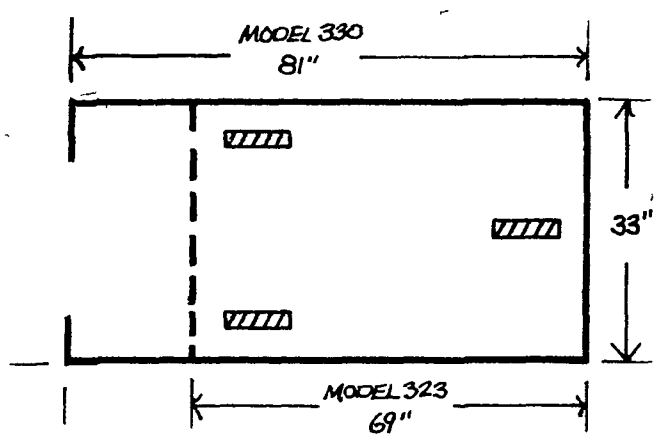

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Danette Groff knows triumphs and trials of 4-H work

By SUSAN KAUFFMAN
Staff Correspondent

Danette Groff, a freshman at Solanco High School, can explain to young people the many trials, triumphs and learning experiences that come from being involved in 4-H work.

She has learned from her own personal experiences how planning, timing and hard work can help a 4-H'er prepare for successful projects. And at times, she has found that even her best was not enough for very stiff competition that can come her way.

Most recently, Danette was chosen the champion fitter at the Solanco Fair during the swine judging. She belongs to the Southern Lancaster County Community Club with the swine projects under the direction of Jeff Glackin. For several years, Danette has been raising pigs for 4-H projects and she admits that she has picked up a few pointers along the way.

This fourteen year old shows a great deal of confidence in her own abilities and can easily share her thoughts about her strengths and defeats with others. When asked a question, she typically pauses to think just an instant, then explains her answers in a straightforward, totally convincing way.

Typifying the kind of self-assured, but very friendly youngster that the 4-H programs hope to develop, Danette readily traced the last five years as she has experienced them in 4-H work.

She recalled that she first took up cooking projects the first and second year that she belonged to the Community Club. Then in the third year, she elected two new projects for herself, sewing and swine. The first year she carried swine as a project, which was actually her third year in 4-H, she raised two Chester Whites. She admits that she did not do particularly well that year with round-up placings of fifth and sixth in a class of six.

The second year she carried swine as a project, she increased the number to five pigs. Although her pigs only took one fourth place in the county round-up held at the Lancaster Stock Yards, a pen of two exhibited by her at the Solanco Fair captured the grand champion status there.

Danette said, "The competition at the county round-up is really stiff." "It is really hard to have high placings there." "But I learned a lot at the round-up each year about fitting and showing my pigs," she added.

She must have taken her lessons to heart because she placed first in fitting at the Solanco Fair both this year and last year and carried home with her both years champion trophies. She had the champion pen of two last year and both the champion pen of two and pen of four this September.

When asked if she could pin-point any one thing that probably set her fitting apart from the other contestants, she quickly explained that the judge was careful to inspect the inside of the pigs' ears for cleanliness. Although Danette could readily spot one major aspect of fitting which was easily spotted at the Fair this year, her fitting of her animals actually involves much more consistent work over several weeks' time span. She explained that two or three weeks before a show, she spends time every day washing the pigs with Tide and water and playing with them every day so that they get used to her working with them.

Then two or three days before the show she and her father clip the pigs' ears, tail and belly for best presentation at the show.

She explained that although she has never been in the very top at the county round-up; she learned alot there each year and thoroughly enjoyed the helping of each other that is part of the stiff competition. "Everybody helps at the stockyard opening and closing gates," she added.

Danette said she really likes working with the pigs, feeding them, washing them, taming them, and finally showing them. She said she would still like it even if she did not have grand champions along the way. "I like working with animals even if they don't place that high," she said.

From her first project in swine with two pigs, she has increased her numbers to first five then ten pigs this year. Of the ten, she took four to Lancaster where they placed first and third and six she took to the Solanco Fair where all placed in grand champion groups.

The swine project for Danette runs from late Spring through September when the Solano Fair occurs. She and her father select the pigs from a York County farm in early April or May, take them home and worm them right away. For the remainder of their days in Danette's care, they are fed Wayne 280 Grow-Pork, given water and some milk. This year's pigs at the fair weighed between 210 and 235 pounds apiece after a Summer's diet of Grow-Pork. Danette said the pigs the judges look for are long and lean. She explained that litter mates are easier to grow out more uniformly than non-litter mates. Sometimes though, she cautioned, a pig will not grow right or keep up with even his litter mates. Good breeding and good feeding practices have the most influence on finishing hogs as Danette has experienced. She said she has never had any problem with disease or illness in their three years working with swine.

In contrast to the working with a living thing in a 4-H project, Danette says she learns some other lessons from working with material and printed instructions in the sewing projects she has carried the last three years.

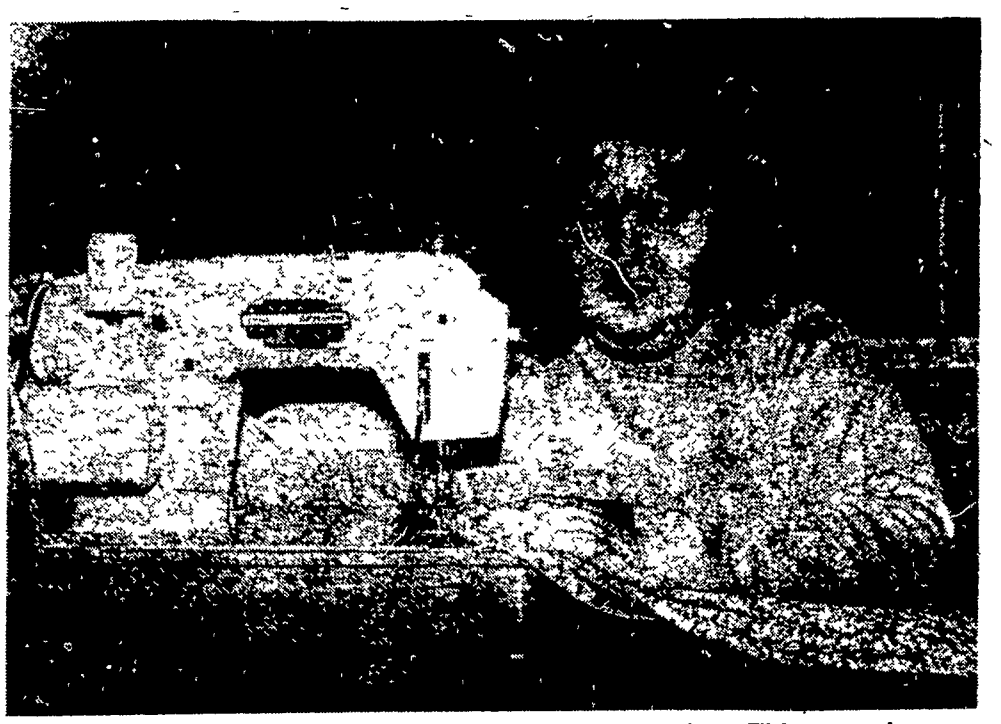
The most important things to remember in projects such as sewing as Danette sees things, are not to get upset if you have to stop, rip seams out and do them over again if not done right the first time, not to get in a hurry, and work toward doing every step just right.

Danette smiles when she admits that she did not do as well with her sewing project this year as she did with her swine. She said she hurried through making the jumper because she lost almost two weeks' time when she participated in a 4-H exchange program during July. She traveled by bus to Boyd, Wisconsin, to stay for a week with a family who also had a 4-H'er among their number. During her stay, Danette said she went to one of the local 4-H meetings and found the membership much smaller in number than in her own community club and that the 4-H'ers there did not know what a round-up was. She added that they have some similar activity which they call a fair for final judging of projects.

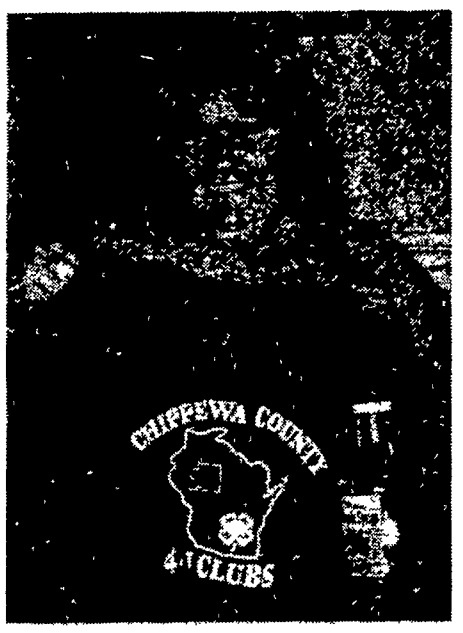
Among the many activities which she shared with the host family were picnics, softball games, and tubing down the Apple River for two hours in an inner tube. These outdoor activities were especially enjoyable to Danette because she participates in many sports both in her church and at school. Among these activities are softball, hockey, basketball, and marching band.

Danette says she enjoys responsibility whether as part of a team or caring for her animals or completing projects. She also likes to read and play scrabble with her younger sister Denine. Incidentially, she says Denine also helps her out alot with taming the pigs before shows.

Danette and Denine have two older brothers, Bryan and Scott, and live with their parents Donald and Jo Anne Groff at Peach Bottom, R.D.1. Their father works at General Motors and their mother is a nurse at the Presbyterian Home in Quarryville. Danette explained that they may move this next year, and if their new homestead allows, or if they stay where they are now, she and her sister both will be in the show ring with a new group of pigs.



As a member of 4-H, Danette also has a sewing project. This year she completed a jumper. She explained that these two projects, sewing and swine, require different skills and emphasis. Individual dedication to the project, good work habits and competition are all a part of growing in 4-H.



Danette participated in the 4-H exchange trip to Boyd, Wisconsin this past July. The tee-shirt was the county 4-H shirt. She received the syrup bottle from the host's neighbors who are major producers of syrup in Wisconsin, according to Danette.

Homestead Notes

A pair of Chester White - Poland China cross hogs won the grand championship at September's Solanco Fair for Danette Groff. She spent many hours preparing the hogs for the show, including washings with Tide.

Danette and her mother display the trophies that Danette's pen of two and four Chester White cross hogs captured at the Solanco Fair. She was also champion fitter two years in a row.

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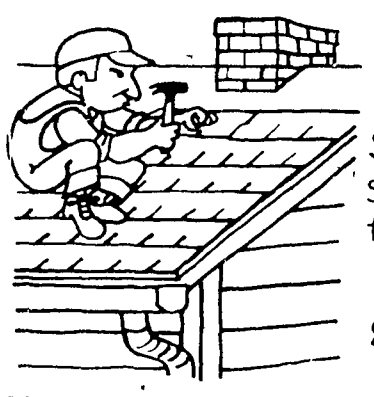

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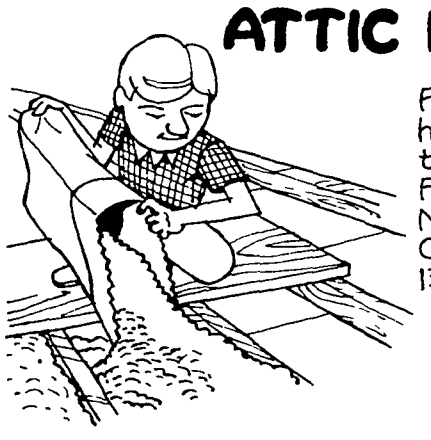

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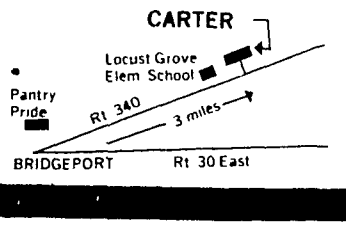

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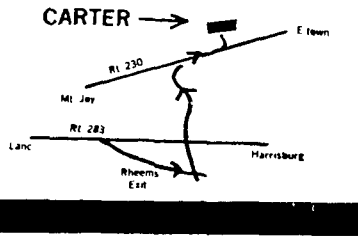

York Co. 4-H'er achieve at livestock exposition

YORK - The Eastern National Livestock Exposition was held at Timonium, Maryland on October 3-7. The Junior Livestockman Contest was held on October 5th. There were eight states represented in the contest with 46 teams represented and over 150 members. York County 4-H entered three teams and had ten members.

The team composed of Bill Wise, and Laurie & Lisa Dobrosky, placed second with 1432 points. Hartford County, Maryland had the first place team with 1437 points.

The York county team with Brenda Walter, Airville; Chris Sunday, York; and Annette Walter, Airville, placed fifth with 1341 points. The team with Bob Livingston, Dover; Jon Miller, Seven Valleys; and Leroy Bowles, Red Lion, was sixth with 1330 points.

Karen Holloway from Hartford, Maryland, was high individual with 706 points and received a $1,000 scholarship. Jon Miller from Seven Valleys was second with 705 points. Fifth place was Brenda Walter with 700 points, sixth place was Laurie Dobrosky with 696 points and Chris Sunday was 7th with 691 points. Lisa Dobrosky was eighth with 677 points and Bill Wise was 10th with 649 points.

The top 10 individuals had six members from York County 4-H program which is an outstanding accomplishment for the York County 4-H members.

The Junior horseman contest was held on October 4 with five members from York County participating. The contest was judging two halter classes, two performance classes, one class of hay and identifying 50 items and a quiz on horse management.

There were 42 teams from five states with 140 members participating. Berks County 4-H team was first place with 857 points and York County team was tenth with 815 points.

Sharon Aldinger, York, placed tenth as an individual and Linda Austin, York, was 20th. Members and teams received prizes with the high individual receiving a $1,000 scholarship.

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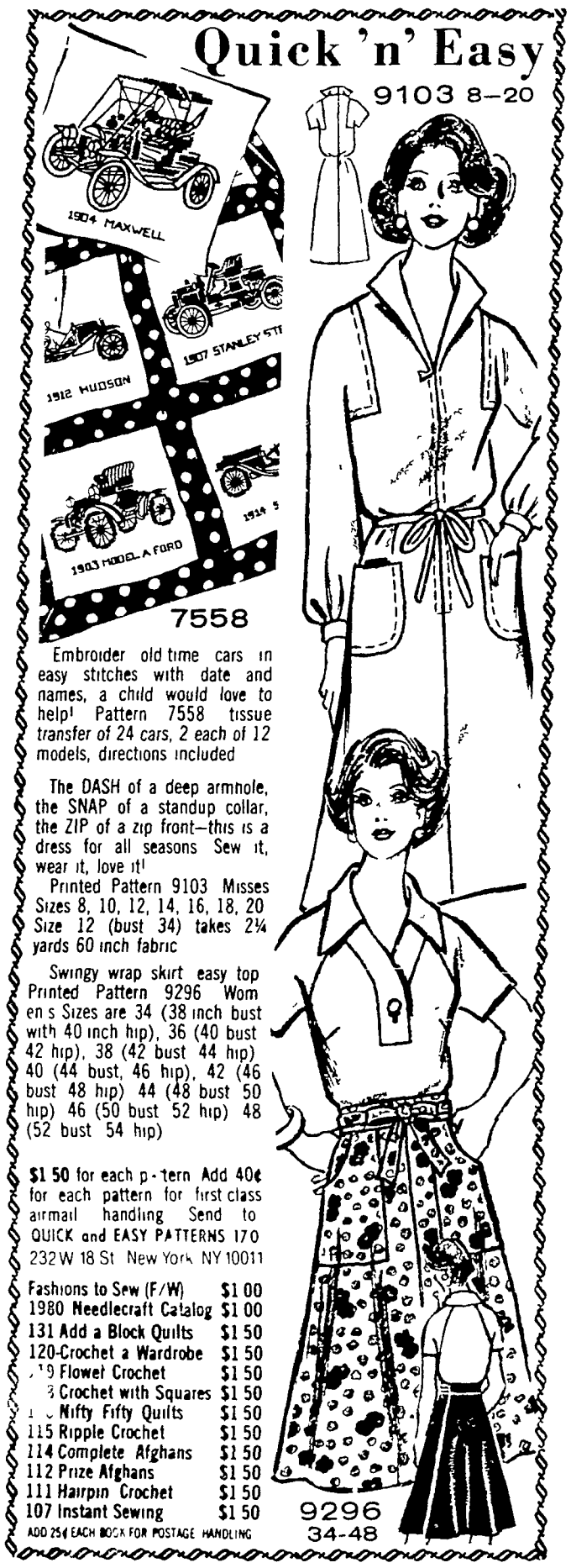

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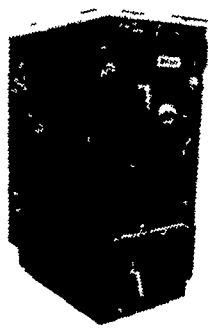
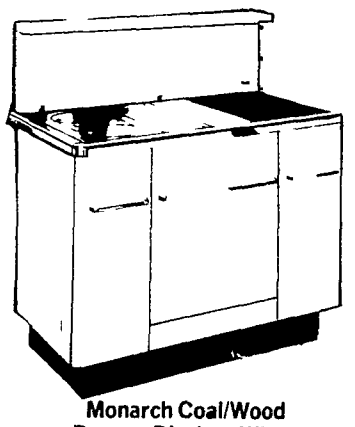
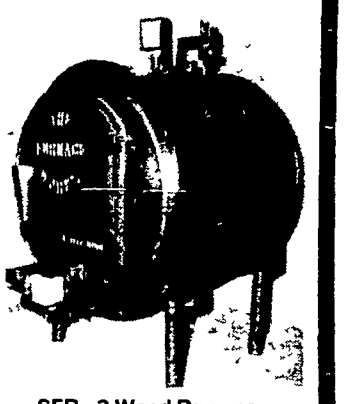
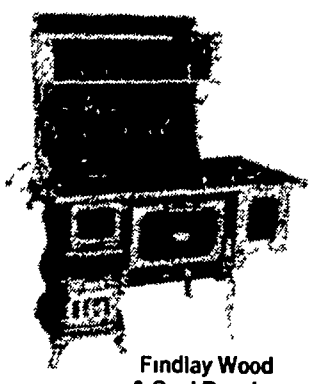

Model 75 - Large
Model 55 - Medium Available

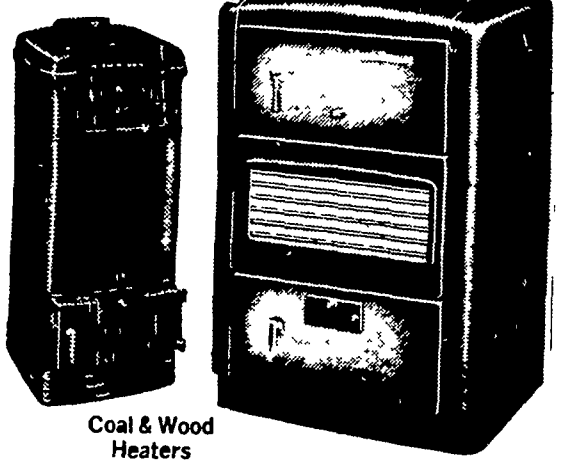
Model 75C - Large
Model 55C - Medium Available

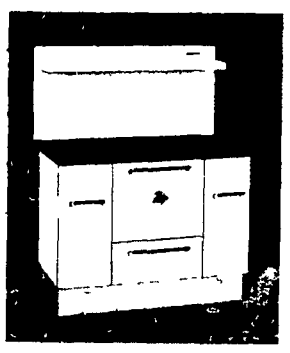

Monarch Coal/Wood Range - Black or White

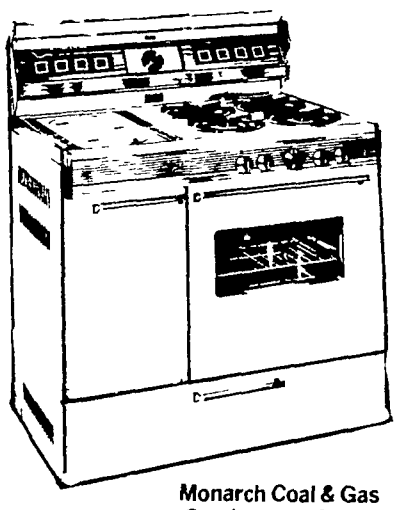

SFB - 3 Wood Burning Boiler

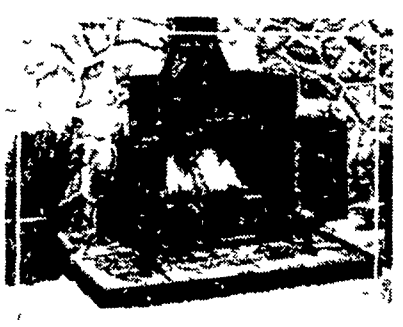
Warm Morning


Findlay Wood & Coal Burning Deluxe Cook Stove


Coal & Wood Heaters


Enterprise Coal Range Black or White


Monarch Coal & Gas Combination Stove


Franklin Fireplace

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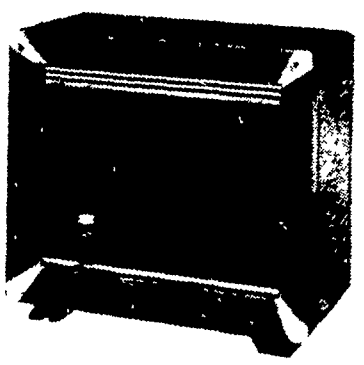
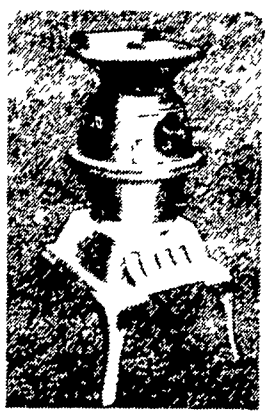
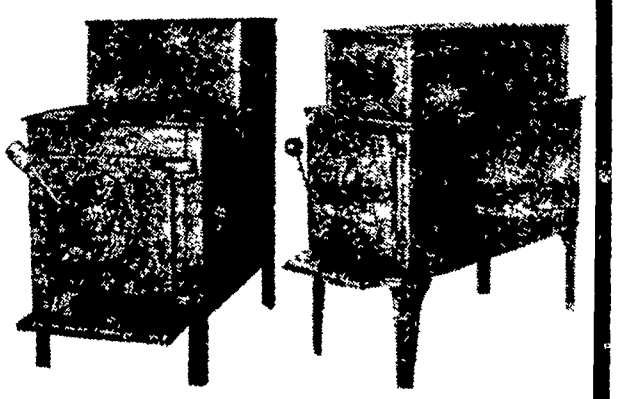
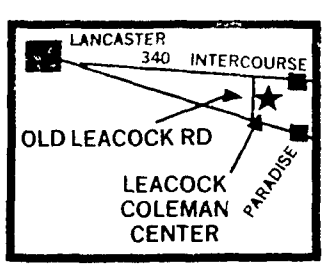

Warm Morning Wood Burning Circulator


Pot Belly Stove


Huntsman Woodburning Heater



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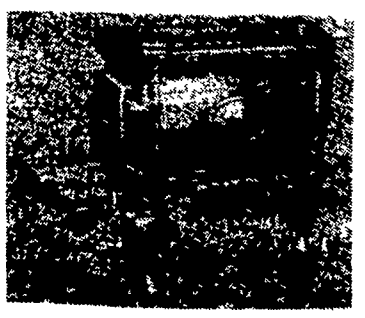
Woodbox Heater

Junior Cooking Edition

Cookies are a welcomed snack at the end of any school day. They are capable of revitalizing an exhausted student for the evening household or farm chores. This week we have included some cookie recipes sent in by our younger readers. Be sure not to eat too, since they can spoil your dinner appetite.

If your favorite recipe is not included here, why not send it to the Junior Cooking Edition, **Lancaster Farming**, Box 366, Lititz, Pa. 17543. Be sure to include your name, age, address, and a complete list of ingredients and directions.

PUMPKIN COOKIES

1 cup brown sugar
1 cup granulated sugar
1 cup shortening
2 eggs
1 teaspoon salt
3 cups flour
1 teaspoon cinnamon
1 teaspoon nutmeg
1 teaspoon baking soda
1½ cup cooked pumpkin
1 cup nuts or raisins

Mix shortening, and sugar together, then add eggs and mix. Sift flour and dry ingredients and add to creamed mixture, add pumpkin and nuts or raisins. Drop on greased cookie sheet.

Bake at 350 degrees F for 12 minutes.

Brenda L. Oaks, Age 15, Clear Spring. Md.

PECAN CUPS

3 ounces cream cheese
½ cup butter
1 cup flour
2 eggs
2 tablespoons butter
1½ cup brown sugar
1 cup pecans

Mix together cream cheese, butter, and flour and shape into small muffin tins.

Beat eggs, butter, and sugar. Add pecans to the mixture and fill cups half full with this mixture. Bake at 350 degrees F for 25 minutes.

Ruth King, Gap, Pa,

HALF PENNIES

4 cups granulated sugar
1½ cup butter or lard
1 egg
1½ cups sweet milk
2 teaspoons baking soda
4 teaspoons cream of tartar
2 tablespoons vanilla
2 teaspoon salt
flour to roll thin

Cream together sugar and shortening, add eggs and remaining ingredients. Mix well and add enough flour to form dough into a ball and roll thin. Roll the dough and cut into desired shapes. Bake at 325 degrees F for 10-15 minutes.

Fannie M. Fisher, Age 14, Ronks, Pa.

LEMON BARS

2 cups flour
1½ cups margerine
½ cup confectioners sugar

Mix well and pack into greased pan. Bake for 20 minutes at 350 degrees F.

4 eggs
2 cups granulated sugar
6 tablespoons lemon juice
4 tablespoons flour
1 teaspoon baking powder

Beat eggs and sugar well, add other ingredients. Put on top of previously baked crust and bake at 350 degrees F for 25 minutes. When slightly cool sprinkle with confectioners sugar, cut into bars.

Hannah Esh, Age 9, Lancaster, Pa

CHOCOLATE NUT LOAF

1 cup shortening
1¾ cup granulated sugar
4 eggs
2½ cups cake flour
½ teaspoon salt
1 teaspoon baking soda
3 1ounce squares chocolate
1 cup buttermilk or sour milk
1 cup chopped nuts
1 teaspoon vanilla

Cream shortening and add sugar gradually. Beat until fluffy. Add well-beaten eggs and beat again. Melt chocolate in a double boiler and allow to cool. Sift flour, measure and add salt and soda. Sift again andd add ingredients alternately with milk and flavoring. Beat thoroughly after each addition. Add melted chocolate and chopped nuts. Blend into mixture. Pour into 5x9x4 inch greased loaf pan. Bake at 350 degrees F. for 1 hour. This is a very moist cake.

Bena Fisher, Ronks, Pa

(Turn to Page 94)

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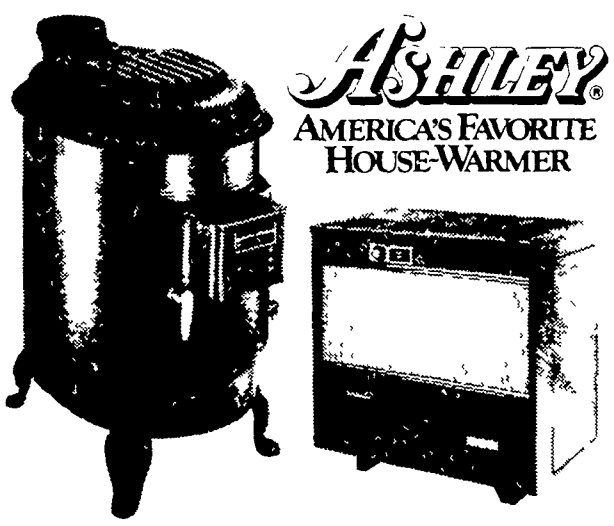

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Executive board plans county convention

The Executive Board of the Society of Farm Women of Lancaster County met Tues., Oct. 2, 1979 at 1 p.m. at the Coca-Cola Building, Manheim Pike.

Hostesses were Marian Glick, Jeanne Brenneman, and Anna Marie Groff.

Murial Saylor, Society 6, read a poem "October is Here" and a portion of Romans 12.

Anne Diller, pres., presided over the business meeting. The County project for the year will be the Blind Association.

Members brought articles for the state project, "Something from Nothing." Among items shown were rugs, quilts, ornaments, a child's dress, a door mat, a shadow box, etc. Winner of the project was a vase made from a honey jar with carefully arranged strips of grocery bag woven around it. A graceful handle was made by braiding narrow strips of the paper. Tastefully arranged in this container was an assortment of dried weeds. The arrangement was made by Ruth Kauffmam, 23. It will be shown at the County Convention on November 3, and will then go to the State Convention at Harrisburg, January 7-8, where it will be in competition with winners from other counties.

Plans for the county convention were reviewed. The speaker will be Marie J. Gipe, "Miss Enthusiasm".

Children's art work will be collected at the December meeting. Any child from one to 18 whose mother is a member of Farm Women is eligible to enter a drawing, painting or craft exhibit. This is to emphasize the International Year of the Child.

Societies 13 and 14 will entertain at Conestoga View in October.

The December 4 meeting will be held at the home of Ann Diller, Pres., South View Rd., Lanc.

All new presidents and presidents from last year are invited.

Junior Cooking Edition

(Continued from Page 93)

JUMBIES

½ cup shortening
1½ cup brown sugar
3 eggs
3 cups flour
½ teaspoon salt
1 teaspoon baking soda
2 tablespoons hot water
1 cup chopped nuts
1 cup chopped dates
1 teaspoon vanilla

Cream shortening and sugar together. Add eggs, vanilla and beat until fluffy. Sift flour, Measure flour and add salt. Sift again. Add dry ingredients to mixture alternately with soda which has been dissolved in the hot water.

Add chopped nuts and dates. Drop by teaspoon onto greased baking pan about two inches apart.

Bake at 350 degrees F for approximately 15 minutes. Makes 6 dozen cookies.

Elizabeth Fisher, Ronks, Pa.

ORANGE DROP COOKIES

2 cups granulated sugar
1 cup shortening
2 eggs
1 cup sour milk
1 teaspoon baking soda
2 teaspoons salt
1 teaspoon baking powder
4½ cups flour
grated rind and juice of one orange

Blend shortening, sugar, and eggs. Stir in combined dry ingredients alternately with sour milk, add juice and rind. Drop batter from teaspoon onto lightly greased baking sheet and bake at 400 degrees F for 8-10 minutes.

Icing

1 pound confectioners sugar
1 tablespoon butter
juice and grated rind of one orange.

Combine these ingredients and spread over cookies. Yield: 8 dozen.

Rachel King, Age 9, Ronks, Pa.

CANDY COOKIES

1 cup shortening
1 cup brown sugar
½ cup granulated sugar
2 teaspoons vanilla
2 eggs
2¼ cups sifted all purpose flour
1 teaspoon baking soda
1 teaspoon salt
1½ cup m&m, or chocolate chips

Blend shortening and sugars. Beat in vanilla and eggs. Sift remaining dry ingredients together; add to the sugar and egg mixture. Mix well.Stir in ½ cup m&m's. Drop by teaspoon onto ungreased cookie sheet. Decorate tops of cookies with remaining candies. Bake at 375 degrees F until golden brown.

Linda M. Stoltzfus, Age 10, Leola, Pa.

New Castle 4-H'ers plan award banquet

MIDDLETOWN, Del. Leaders, parents, and 4-H'ers throughout New Castle County Delaware, will be attending this year's achievement banquet to be held October 27 at the Middletown High School beginning at 6:30 p.m.

The purpose of the banquet is to recognize 4-H'ers for their project work. Many of the awards are in the form of county achievement pins and trophies. These pins are provided by national donors for each county in the United States. Four medals of achievement are given in each project area. The 4-H program is very grateful to these national donors for their support. Local donors also play a key part in our awards program support.

Prior to the awards program, the guests will enjoy a chicken barbecue dinner prepared by the University of Delaware 4-H Club. The University club provides assistance to the county program as well as for local clubs.

The mistress of ceremonies for the evening will be Ann Griesinger, president of the jr. council. The junior council is the group of 4-H'ers which are officiers of all local clubs in the county, they plan and carry out many county events.

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Lancaster Extension offers Fall craft workshops

LANCASTER — The following workshops and meetings have been scheduled by the Lancaster County Home Economist. All the classes will be held in the Extension Training Center located in the basement of the Farm and Home Center, Arcadia Road, Lancaster

Registration are to be completed by noting the desired course and payment of the fee. Checks are to be made payable to the "Agricultural Extension Service." The registration can be forwarded to Doris Thomas, 1383 Arcadia Road, Room 1, Lancaster, Pa 17601

Reverse Glass Painting

There is no special talent needed to enroll in this workshop. You will learn how to draw a traced design on glass with pen and ink, and then paint between the lines When you are finished painting, you will be shown how to mount the glass in a frame and you will have a picture ready to hang. Cost of supplies will be $8 75 (Payable to instructor.) Instructor: Terri Lipman. Cost $2.50.

This class will be held from 9:30 to 11.30 a.m on Monday, October 22. Registration deadline October 15.

Million Dollar T-Shirt

Learn the techniques used in making all kinds of T-shirts that are so popular this Fall and save money. They are fun to do when you know the tricks of the trade Instructor. Virginia Kloss. Cost $3 00.

This class will meet from 7-9 p.m on Wednesday, October 24 Registration deadline is October 17

Quilling

This workshop is designed to learn the lovely intricate art of quilling You will learn how to roll different shapes and will complete a Christmas decoration. Instructor. Bea Landis. Cost $3.00 including supplies.

Class will be held from 1-3 p.m and 7-9 p m on Tuesday, October 23 Registration for either workshop is due October 16

Painted X-Mas Projects

This course has been planned for those persons who have had Beginning Tole and Decorative Painting. Learn how to paint Christmas ornaments, mini-sleds and a variety of inexpensive gifts Cost of supplies will depend on how many projects you make. Instructor: Terri Lipman.

Classes will meet from 9:30 a.m. to 2 p.m. and 7-9 p.m. on Thursdays, October 25, November 1 and 8. Cost $15.00. Registration deadline October 18.

Virginia's Boutique

Ideas galore will be shared with you during this workshop. Learn how you can make your Christmas gifts and have something for everyone on your list at a fraction of what they would cost you to buy them. Instructor Virginia Kloss Cost $5.00

Classes will be held from 9.30 to 11.30 a.m. on Wednesdays, October 31 and November 7 Registration deadline October 24

A second class will be available from 7:00 to 9:00 p.m. on Tuesdays, November 6 and 13. Registration deadline October 30.

Counted Cross-Stitch

Learn the proper techniques for counted thread needlework You will make a small Christmas design on Aida cloth, which can be framed or inserted in a box top, trivet, cheeseboard, etc. Cost of supplies will be about $3.50. (Payable to instructor). Instructor: Reba Gottscho. Cost $5.00.

Classes will be held from 9:30 to 11:30 a.m. on Wednesdays, November 7 and 14. Registration deadline October 31.

Skirts Unlimited

Skirts are featured in today's fashion. Learn the proper fitting and construction techniques required for today's styles. The slim, wrapped, bias and pleated skirts will be taught as well as lining and underlining for a quality garment. Instructor Ruth Finkel. Cost $10.00.

Classes will be held from 9·30 to 11·30 a m. on Tuesdays, November 6, 13, 20 and 27. Registration deadline October 30.

Mini Canvas Painting

This class is for anyone and everyone. If you think you can't paint, come. You will do 4 mini canvases — sizes 3" x 7", 4" x 5" and 5" x 7". Supplies will cost about $19.00. (Payable to instructor. Paints can be shared with a friend.) Instructor: Terri Lipman. Cost $10.00.

Classes will be held from 9:30 a.m. to 2:00 p.m. on Mondays, November 5 and 12. Registration deadline October 29.

Intermediate Knitting

This workshop has been designed for those persons who have mastered the basic knitting stitches and want to learn how to do the more difficult stitches. Instructor: Ruth Finkel. Cost $10.00 including supplies.

Classes will be held from 7 00 to 9:00 p.m. on Mondays, November 26 and December 3. Registration deadline November 19.

Recycle Your Wardrobe Into Today's Fashions

Does your wardrobe need a face lift to be fashionable. If so, plan to spend a couple of hours with us. Learn what you can do to restyle your out-of-date but perfectly good garments They will look so great people will think you bought them at an exclusive shop. Instructor: Virginia Kloss. Cost $3.00.

This class will be held from 9:30 to 11:30 a.m. and 7-9 p.m. on Wednesday, November 14. Registration deadline November 7.

Holiday Dressing

Are you short of time and needing new clothes for the 1979 Holiday Season? If so, prioritize your schedule and plan to attend one of these workshops. Learn some clever tricks that will allow you to create lovely garments quickly and without using any commercial patterns. Instructor: Virginia Kloss. Cost $3.00.

This class will be held from 9.30 to 11·30 a.m. and 7-9 p.m. on Wednesday, December 5. Registration deadline November 28.

F.W.S. Calendar

Today, October 13

Lancaster Co. Society 2 meets at the home of Grace Miller.

Lancaster Co. Society 4 bus trip to Harper's Ferry.

Lancaster Co. Society 19 halloween costume party at Shady Maple, starting at 7:30 p.m.

Lancaster Co. Society 22 entertains husbands.

Lancaster Co. Society 35 meeting at the home of Eunice Schlegelmilch beginning at 1:30 p.m.

York Co. Society 35 hayride and halloween party at the home of Judy Brenneman starting at 7:30 p.m.

Saturday, October 14

Berks Co. Society 18 halloween party at the Strausstown Fire Company.

Monday, October 15

Lancaster Co. Society 29 participates in Lancaster walking tour and lunch.

Lancaster Co. Society 30 program at the Friendship Community Hall.

Lancaster Co. Society 31 halloween party.

Tuesday, October 16

Berks Co. Society 6 meeting.

Lancaster Co. Society 11 fall foliage bus tour.

Lebanon Co. Society 14 meeting at the home of Mrs. Elma Ungemach.

Thursday, October 18

Lancaster Co. Societies 12 and 13 entertain at Conestoga View.

Friday, October 19

Berks Co. Society 5 "night of entertainment" at the Womelsdorf Elementary at 7:30 p.m.

Lancaster Co. Society 13 bake sale at East Towne Mall.

York Co. dinner theatre at Menges Mill, Colonial Valley.

Somerset's County 65th anniversary.

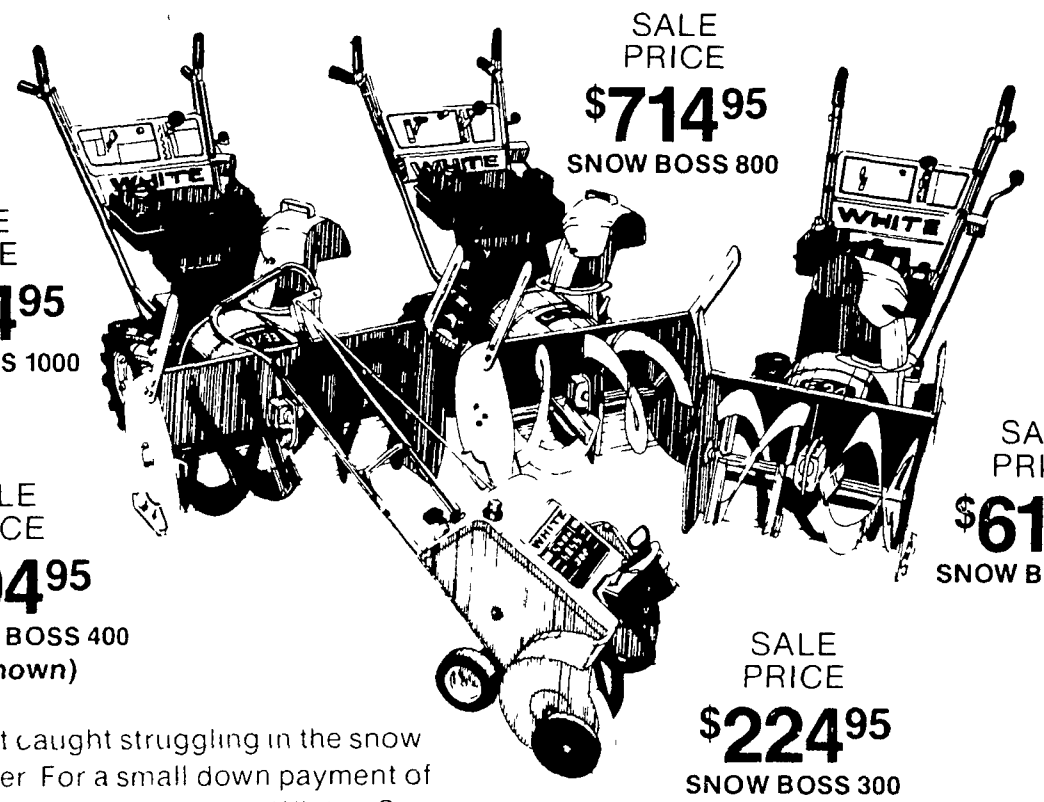
Saturday, October 20

Lancaster Co. Society 8 meeting at the home of Anna Keener, 2 p.m.

Lancaster Co. Society 12 meeting at 1 p.m.

Lancaster Co. Society 18 banquet at the Liberty Tree Room of Sheraton Inn starting at 6:30 p.m.

Put Your Name On A Great Name In Snowthrowers



SALE PRICE $714.95 SNOW BOSS 800

SALE PRICE $864.95 SNOW BOSS 1000

SALE PRICE $619.95 SNOW BOSS 500

SALE PRICE $494.95 New SNOW BOSS 400 (Not shown)

SALE PRICE $224.95 SNOW BOSS 300

Don t get caught struggling in the snow this winter For a small down payment of $25 we ll lay away any great White® Snow Boss™ Snowthrower priced at summertime sale prices plus have your personalized nameplate installed!

Choose from any of five Snow Boss models, beginning with the Snow Boss 300 a 2 hp helper that clears a 20-inch path Or select the new Snow Boss 400 a self-propelled 5 hp model with 21-inch clearing width

Get down to business in most any amount of snow with the 5 hp Snow Boss 500 and its 24-inch clearing width At 8 hp you can choose the Snow Boss 800 with a 26-inch wide intake auger And at the top of the great White Snowthrower line is the Snow Boss 1000 with a 10 hp engine helping clear a 33-inch wide path

Offer good through October 31, 1979.

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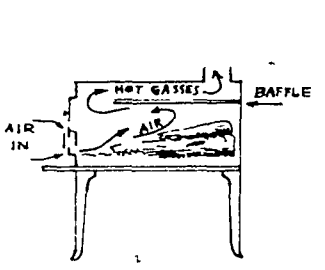
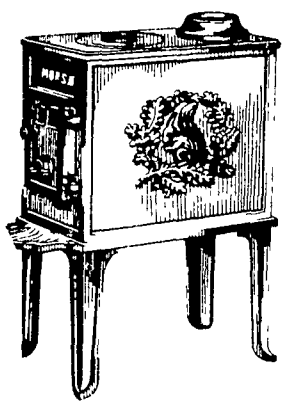


Efficient Design

Baffle in stove prevents heat loss up the chimney and forces logs to burn slowly from front to rear Note S shape flow of heat and gases



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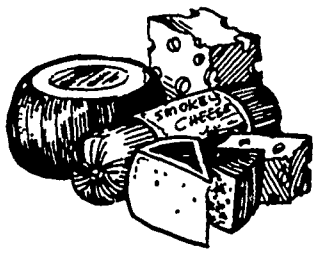
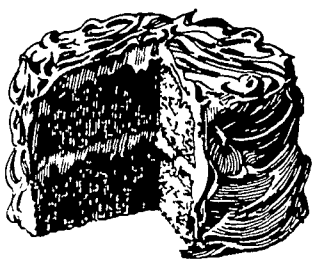


Home On The Range



Eye opening breakfasts start off a good day

To start off your day with a good breakfast is always the advice of any nutritionist or home economist. To help add variety and brighten up your sleepy-head breakfasts, here are some recipes to try and enjoy

Remember to send in your favorite recipes for pumpkin pleasure by October 20.

FAVORITE PANCAKES

1 egg
1 cup buttermilk
2 tablespoons melted shortening or salad oil
1 cup all-purpose flour
1 tablespoon sugar
1 teaspoon baking powder
½ teaspoon baking soda
½ teaspoon salt

Beat eggs; add remaining ingredients in order listed and beat with rotary beater until smooth. Grease heated griddle, if necessary.

Pour batter from tip of large spoon. Turn pancakes as soon as they are puffed and full of bubbles, but before bubbles break. Bake other side until golden brown. Makes 10 four-inch pancakes.

Mrs. Ruth Ruoss, Blain

IMPOSSIBLE BACON PIE

12 slices bacon, or ½ pound
1 cup shredded Swiss cheese, 4 ounces
⅓ cup chopped onion
2 cups milk
1 cup biscuit mix
4 eggs
¼ teaspoon salt
dash pepper

Heat oven to 400 degrees F. Fry bacon until crispy. Lightly grease 10 inch pie plate. Sprinkle bacon, cheese, and onion in pie plate. Beat remaining ingredients until smooth. Pour into pie plate. Bake about 30 minutes. Garnish with bacon curls and parsley. Serves six.

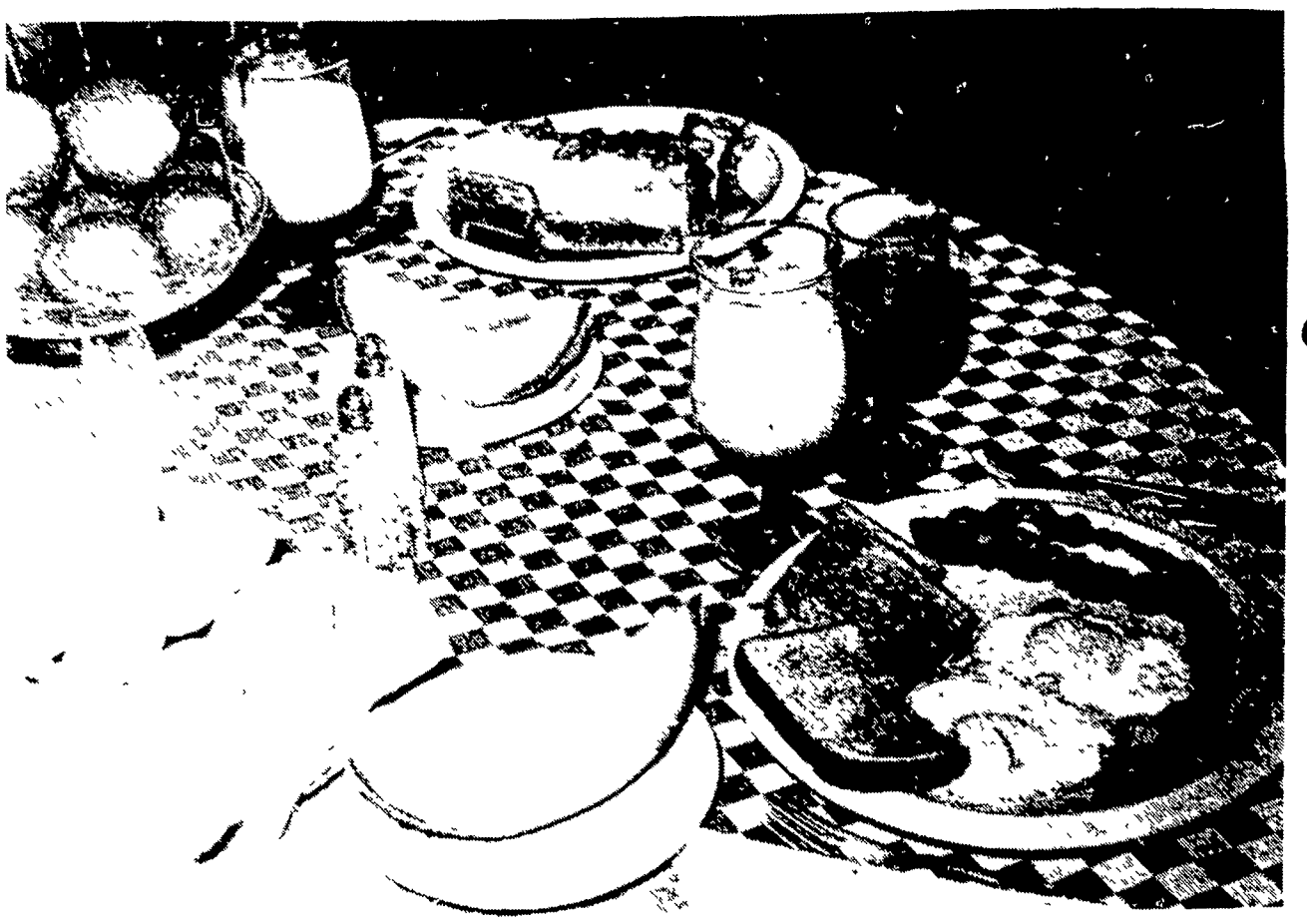
Mrs. Mildred Miller, Hershey

ONE PAN BREAKFAST

6 bacon slices
2 tomatoes, peeled and diced
½ cup grated cheese, Cheddar
6 eggs, beaten
1 tablespoon snipped chives
¼ teaspoon pepper
1 tablespoon Worcestershire sauce
¼ teaspoon salt

In large skillet, cook bacon until crisp, then drain on paper towel;add tomatoes to bacon fat and saute three minutes. Blend in grated cheese.

Pour eggs into pan and cook over low heat until eggs are still soft. Add broken bacon pieces with remaining ingredients. Toss lightly



HOT APPLE MUFFINS

2 cups sifted all-purpose flour
3 teaspoons baking powder
½ teaspoon salt
2 tablespoons sugar
1 egg
1 cup milk
¼ cup salad oil or melted shortening
½ teaspoon cinnamon, added to flour
1 cup grated raw apple, unpared, with shortening

Heat oven to 425 degrees F. Grease 14 2½" muffin pan cups. Mix flour, baking powder, salt and sugar. Beat egg until foamy; stir in milk and salad oil; mix well. Add to flour mixture all at once. Stir quickly and lightly, don't beat, until mixture is still lumpy. Fill muffin cups ⅔ full, and wipe off any spilled batter. Bake 25-30 minutes or until tester comes out clean.

POPULAR WAFFLES

2 eggs
2 cups buttermilk
2 cups all-purpose flour
2 teaspoons baking powder
1 teaspoon baking soda
½ teaspoon salt
¼ plus 2 tablespoons shortening

Heat waffle iron. Beat eggs, then beat in remaining ingredients with rotary beater until smooth. Pour batter from cup onto center of hot waffle iron Bake about 5 minutes, or until steaming stops. Remove waffle carefully Makes about 8 seven-inch waffles.

Syl Ruoss, Blain

HAM'N EGGS BRUNCH BAKE

½ cup chopped onion
1 tablespoon margarine
1 can chunk ham,6¾ oz., drained
1 medium tomato, chopped
2 cups biscuit mix
½ cup cold water
1 cup shredded cheese, Swiss or cheddar, 4 oz.
¼ cup milk
2 eggs
¼ teaspoon salt
¼ teaspoon pepper
2 tablespoons snipped chives
¼ teaspoon dried dill weed, if desired

Heat oven to 350 degrees F. Lightly grease 13x 9x2 pan. Cook and stir onion and margarine in 10 inch skillet until tender. Remove from heat. Stir in ham and tomato Mix baking mix and water until soft dough forms. Beat vigorously 20 strokes Pat dough in pan with floured hands, pressing dough ½ inch up sides Spread ham mixture over dough Sprinkle with cheese Beat milk, eggs, salt, and pepper, and dill weed until foamy. Slowly pour over cheese Sprinkle with chives. Bake uncovered until golden brown,25-30 minutes at 350 degrees F. Garnish with tomato slices

Mrs. J. Marshall Case, Davidson, N.C.

CHEESY EGGS ON DANISH

6 frozen individual Danish, apple, cinnamon-raisin, or cheese
2 hard cooked eggs, sliced
½ cup shredded Cheddar cheese

Remove frozen Danish from carton;place foil pan on baking sheet. Arrange egg slices on Danish.Sprinkle with cheese. Heat in preheated oven, 350 degrees F, for 8-10 minutes. Makes six servings.

State apple recipe contest announced

HARRISBURG – If you have an especially tasty apple recipe, you may win one of the cash prizes to be awarded by the Pennsylvania Apple Marketing Board in the 1979 APPLE RECIPE CONTEST, according to State Agriculture Secretary Penrose Hallowell.

The Apple Recipe Contest, conducted by the Pennsylvania Apple Marketing Board in cooperation with the Pennsylvania Department of Agriculture, is seeking the best original scratch apple recipes in the commonwealth. The prizes to be awarded are. first prize, $200; second prize, $150; third prize, $100; fourth prize, $75; and six runner-up prizes of $50 each.

Entrants are asked to send their recipes to the Apple Recipe Contest, Bureau of Markets, Pa. Department of Agriculture, 2301 North Cameron Street, Harrisburg, PA 17110.

Entries should include the recipe name, a list of all ingredients and step-by-step cooking instructions. Be sure to include your name, address, zip code and telephone number with the recipe. All entries must be postmarked no later than November 30, 1979.

The contest is limited to residents of Pennsylvania. Only one entry per person is permitted.

Ten finalists will be chosen and must appear with their prepared recipe for final judging during Farm Show Week next January at the annual meeting of the State Horticulture Association in the Hershey Convention Center.

All entries become property of the Pennsylvania Apple Marketing Board for publicity and other such purposes Winning recipes will be included in a recipe booklet. Fifty-thousand copies of the booklet will be printed and distributed by the Pennsylvania Apple Marketing Board.

WANTED: RECIPES!

Home on the Range is your recipe column! We need recipes for the following themes which will be features in the coming weeks. Send your recipe to Lancaster Farming, Home on the Range, Box 366, Lititz, Pa. 17543

OCTOBER

20	Honey Deadline October 13
27	Pumpkin Pleasure Deadline October 20

NOVEMBER

3	Casseroles -The one dish meal Deadline October 26
10	Holiday Breads Deadline November 2

CHEESE

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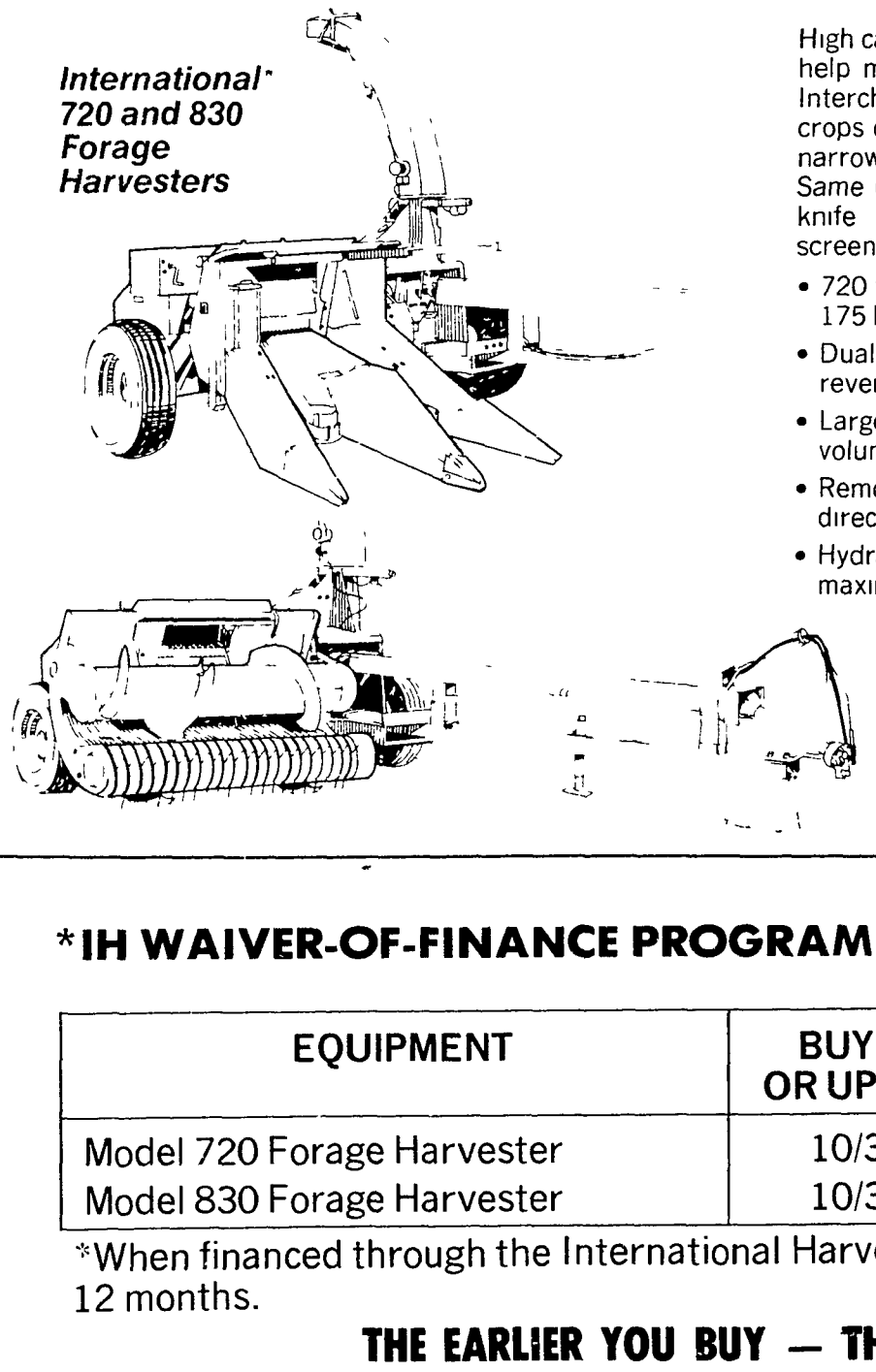

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Family farmers grow older and larger

WASHINGTON – The second annual Family Farm Report to Congress, "Status of the Family Farm," shows some disturbing farm trends. It deals with structural changes occurring in the farm sector; the distribution of 1978 commodity program payments and benefits among farmers; the implications of forward contracting and direct farm-to-consumer marketing; and the structural changes that have occurred in beef cattle feeding.

The report confirms earlier findings that the decline in farm numbers over the past several decases is largely a result of larger farms absorbing small units. This growth of existing farms through consolidation is the primary means by which the increasing concentration in farming is taking place.

At the same time, the report shows the average age of farm operators is steadily increasing, moving from 48.7 years in 1945 to 51.7 years in 1974. Only about half of older farmers leaving the profession between 1964 and 1974 were replaced by younger farmers.

The report says there have been structural changes in the cattle feeding business, once an industry of small farmer-feeders located primarily on grain farms in the Corn Belt. Today, the industry is dominated by large feedlots in the Southern and Central Plains which use industrial-type management, financing and marketing techniques. One-half of the cattle produced in feedlots come from 400 large operations and while there are still more than 130,000 small (less than 1,000 head capacity) feedlots, they produce less than one-third of the fed cattle.

In the area of federal farm program benefits, the report indicated that because payments are related to individual farm acreages and volume of production, the benefits were distributed with relatively more going to larger producers.

In 1978, a total of $2 billion in payments were made to farmers, the largest amount since 1973. But almost half of the payments went to the 10 per cent of the program participants who operated the largest farms. In contrast, 50 per cent of the farms – those with the smaller units – received only 10 per cent of the payments.

Among other findings included in the report:

–Farmers are increasingly using forward contracts in the production and marketing of commodities, and primarily doing so to reduce risk. Twenty-one per cent of all agricultural commodities were produced or marketed under contract in 1974, compared to 17 per cent in 1970. Farms using contracts tend to be larger than those not contracting, averaging $123,000 in total sales compared with $48,000 in total sales for those not forward contracting.

–Poultry, dairy products, vegetables, fruits and sugar crops are most frequently produced or marketed under contract. The use of contracts – although still small – is increasing for grains and hogs.

–The potential for greatly increased direct farmer-to-consumer marketing is small due to the limited number of farms located near markets which produce commodities suitable for direct sale. Farms deriving the most benefit from direct marketing programs are relatively small, with gross sales under $40,000.

--Increased opportunities for direct marketing could materially improve the well-being of some farms while creating a more competitive environment for consumers shopping in those locations.

Franklin Co. Holstein Club elects officers

CHAMBERSBURG - The Franklin County Junior Holstein Club held its annual ice cream social on September 15, at the home of George and Sharon Cashell. Upon the arrival of the members and their families, a game of football was played. This was followed by refreshments and a meeting.

The meeting was called to order by President, Richard Crider, and the pledge was led by Michael Cordell. Secretary, Kelly Cordell, read the minutes of the last meeting. It was decided to hold another calf raffle next summer at the fair, to raise money for club activities and awards. Selected to pick out the calf were Paul Cashell, Mary Ann Johnson, and Kelly Cordell.

The forms were handed out for the Pa. Holstein Distinguished Junior Member Contest, and for the Milk and Fat Production Contest. Paul Cashell was asked to give club members some pointers on filling out the forms, as he was last year's state winner in the Junior Boys Division.

New officers elected were Winston Cordell-president, Arlan Crider-vice-president, Mary Ann Johnson-secretary; Paul Cashell-treasurer; Debbie Cashell-news reporter for Chambersburg area; and Steve Eckstine-news reporter for Mercersburg area.

Pork promotion campaign features $2.3 million in ads

DES MOINES, IA - Those traditional 'Pork Month' activities are well under way across the nation with the National Pork Council's 'bigger than ever' Porkfest promotions supplemented this year by a new 'Pork Showcase' campaign.

Total funding for the two programs puts the advertising-promotion budget at $2.3 million for the year.

Porkfest campaigns include newspaper ads in the top 50 markets across the country in October and November with projected readership of 112,518,000. Full-page four color magazine ads will be appearing in Better Homes and Gardens, Good Housekeeping, Family Circle, Southern Living and Bon Appetit to reach another 85,722,000 readers.

Cooperative magazine advertising appears in several other publication. The Council's pork message will be seen by television viewers on seven network game shows, and there's new in-store promotional packages.

Pork Showcase promotions are underway in 89 cities across the U.S. utilizing newspaper inserts and advertising and newly designed point-of purchase materials which include package stickers for pork products and grocery cart signs to bring the pork story directly to the consumer as he or she does the week's shopping.

Pork's versatility and nutritional value are highlighted throughout the Pork Month campaigns, and producers and Porkettes are joining in the programs within their respective states.

A new Penny-Wise Pork Recipes booklet is being made available to consumers in both Porkfest and Pork Showcase campaigns. Yet another new feature of the Porkfest plans is a pilot in-store demonstration program in cooperation with Magic Chef and Nordic Ware in 10 cities. Included are Pittsburgh, New York, San Diego, Houston, Chicago, St. Louis, Milwaukee, Atlanta, Philadelphia and Boston. Pork is being furnished by Wilson Foods, Armour and Hormel.

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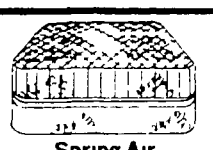

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NORLOAF WHITE AMERICAN
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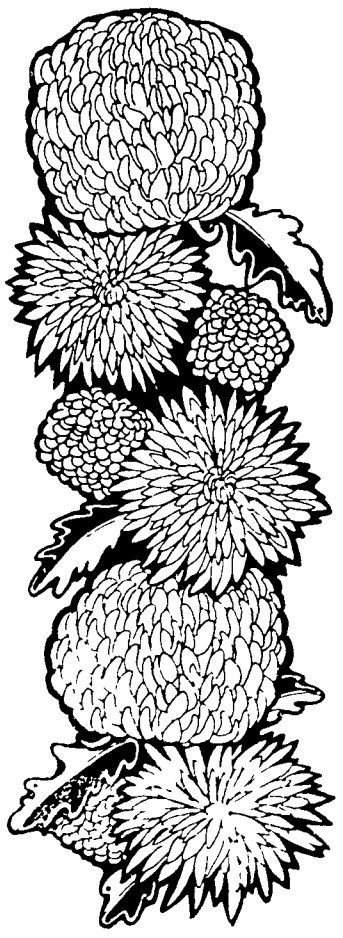

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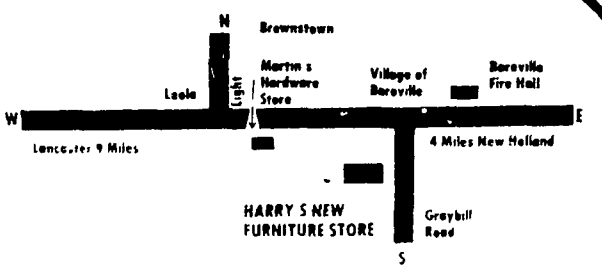

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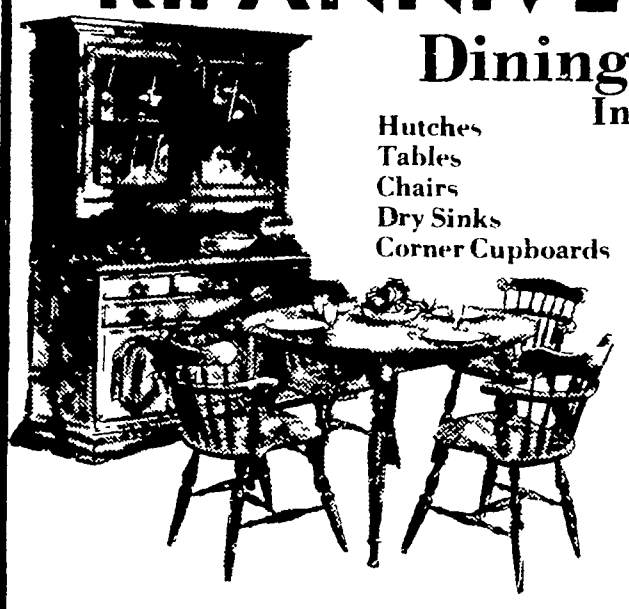

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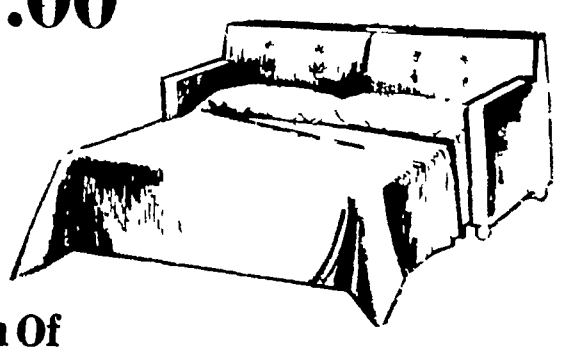

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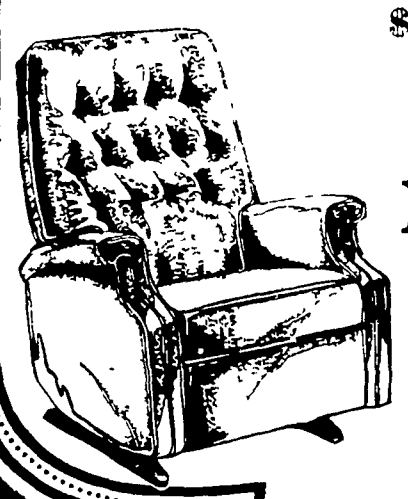

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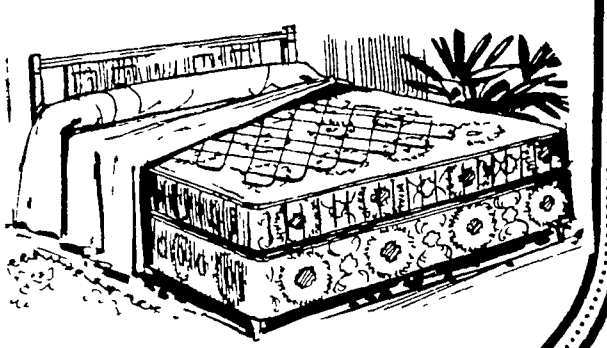


On being a farm wife

—And other hazards

JOYCE BUPP

Ah, 'tis the nutty season!

In past years (when the children were small and I had more time for such things), we'd spend a few warm October afternoons gathering nuts to crack for winter baking. A huge old English walnut tree towered over the corner of the back yard and some years ago gave an abundance of the pale-brown nuts for our enjoyment.

One year I gathered a half-bushel basket of the nuts and carried them to the attic to dry, where they'd be ready and handy for cracking. A few weeks later, I bounded up the attic steps and stared in disbelief.

My hoard of walnuts was gone. No shells. No kernels. Just dusty paper left spread on the floor where the nuts had been laid.

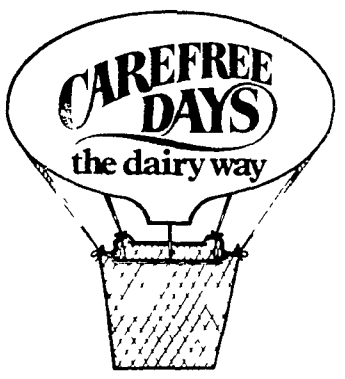
Suspicions were aimed at the possibility of a squirrel having bushy-tailed his way into our attic nut larder and packed off the goodies. Or, maybe we had a pack-rat for a renter, a stingy one who left nothing in return.

Several weeks later, I was awakened during the middle of the night by the sound of thumping in one of the bedroom walls. It sounded like - like, a hard ball or maybe a marble - bouncing down a series of steps. In a flash of insight, it all came clear.

Mice had carted off those nuts through a broken board we'd found in the attic floor. Somehow, they were rolling those walnuts down through the lathing between the platered walls. It sounded like a miniature bowling tournament. After several weeks of trapping and cats invited to the attic, the midnight mayhem ceased.

In some future millenium, I predict, a space-age archeologist will peer into the crumbling walls of our farmhouse and conclude that the ancient energy crisis had spurred these simple farm peasants into insulating their home with walnut shells.

But, meanwhile, if you hear the rumor that there's a bunch of nuts in our house—you can believe every word of it.



Ida's Notebook

Ida Risser

Some silos are filled and some are still to be filled. Ours belongs to the latter category as our corn was planted later than our neighbors. Another holdup is the constant building that goes on around here. Someday the slotted-dam manure holding area will be finished. Our son helped this summer and they dumped enough stone and poured enough concrete to just about sink this end of the township. All of this work had to be approved by several agencies and departments of government as we live close to the river. We have just had our fifth and sixth flood of the year in the last ten days.

But back to the subject of silo filling. Our two boys came home from college one weekend and helped us get started. After several hours spent repairing this chain and replacing that sprocket, I finally heard the silage hitting the metal pipe and the whine of the blower. It was a good sound—another harvest.

Even as they tried to fill the silo, I tried to fill their stomachs. It is fun to cook and bake when everything is quickly eaten up. Why, I even dared to try a swiss chard pie on them and was asked for the recipe. When they left for their apartments, they were laden with more food as we just had two pigs butchered so we supplied them with ham, sausage, bacon and pork chops. One by-product of the butchering was twelve pans of scrapple, which was too much for our family, and so we've been giving it to friends and neighbors.

It seems there are always delays in accomplishing some big job like silo filling. Last week the manure spreader broke, the water pump developed a hole in the pipe in the well, the furnace broke down and they all demanded immediate attention. But as long as the sun shines and we are able to hop out of bed in the morning, we shouldn't complain.

xxx

More than 36 million 4-H alumni continue to live the 4-H motto. To Make the Best Better.

World dairy output on the increase

Milk production increased more than one percent in 1978 in the 35 major dairy countries Another 27% increase in world milk production is expected during 1979. Most of the growth occurred in the European Community.

Australia, New Zealand and the U.S. experienced slight declines in 1977 and 1978, however the U.S. situation may change in 1979.

Manufacture of hard cheese increased about four percent in the world during 1978. This is expected to increase by at least another 4% during 1979.

Butter stocks continue to increase sharply, up more than 30% in 1978. More than one-half the world's total is held by the European Community. Production of butter was up about one percent in 1978 and may rise by another two percent in 1979.

This makes it obvious that the U.S. dairy industry faces more challenges from imported dairy products and from the need to market a greater amount of U.S. milk.

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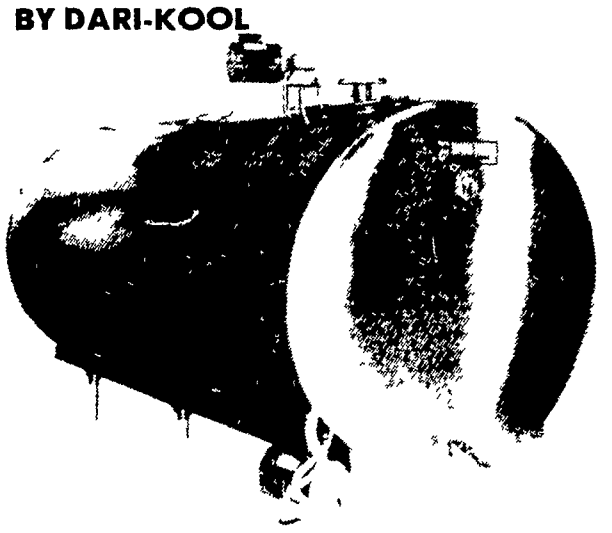
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Farm Women Societies

Berks Co. Society 9

The September meeting of Berks Co. Farm Women Society 9 was held in the home of Mrs. Joan Hafer. Prior to the business meeting, a tour of Redner's Tiger Market, Douglassville, was conducted by manager Rick Condon. The group was shown the operation of each department, and some of the problems of running a large store were discussed. The meat department manager gave a meat cutting demonstration.

The County Convention in October was discussed - several members are planning to attend. October's hostess will be Mrs. Ruth Hafer.

Lancaster Co. Society 29

On Monday, October 8 Lancaster County Farm Women Society 29 gathered together in downtown Lancaster. The program was to take a walking tour of "Old Lancaster." For two hours, a guided tour was taken thru historical Lancaster and modern Lancaster.

Some noted stops were the downtown square, Trinity Lutheran Church, restoration of a house, the library and many others. The group followed the tour with a delicious lunch at P. J. Matthews.

President Doris Shenk reminded the group of the upcoming County Convention and Homemaker's Day. November's meeting will be the 19th with a program of "Sharing Your Blessings" followed by a meeting at Janie Garber's home.

York Co. Society 1

The York County Farm Women Society 1 met at the home of Mrs. Jesse Gross on October 3. The meeting was opened with the singing of "The Last Rose of Summer." Devotions were read by Dorothy Reigel followed with the Lord's Prayer and the salute to the flag.

New officers were elected for the coming year. They include: President-Amy Miller; Vice President-Iva Craft; Treasurer-Jesse Gross; Assistant Treasurer-Pauline Rishel; Secretary-Esther Yeager; Assistant Secretary-Elfreda Herbst; Corresponding Secretary-Evelyn Paige; and Assistant Corresponding Secretary-Charlotte Barton. These new officers will be installed at the county convention to be held November 1 at St. Matthews Lutheran Church.

The members discussed making Christmas wreaths and other crafts to be judged at the county convention.

The Society Christmas party will be held at the Grandview Golf Club on Saturday, December 1.

The next meeting will be held at the home of Catherine Mundis on November 7 at 1 p.m.

***

In the Midwest, many farmers are converting pickup trucks to propane to beat rising gasoline and diesel fuel prices. Propane conversion kits sold like hotcakes after predictions of dollar-a-gallon fuel first surfaced.

***

Differentials between gasoline and propane have risen to about 30 cents.

York Co. recognizes volunteer 4-H leaders

By JOYCE BUPP
Staff Correspondent

RED LION - "What a 4-H leader means to me" was the topic of two youthful speakers who won the hearts of the 200 leaders, teen leaders and guests attending York County's annual 4-H leadership recognition dinner, held last Friday evening at the Rutter's Restaurant in Red Lion.

Patricia Brenneman, a first-year member of the Loganville club, and Hans Spahr, second-year member of the Davidsburg club, were the two youngsters invited to tell how they felt about the leaders of the 4-H program. Although brief, their speeches were touching and heartfelt.

National Central Bank also took part in honoring the teens and adults serving in 4-H advisory positions, by sponsoring the dinner for the honorees. Entertainment during the program featured the music of "Review, Review," a group of roving players from York Little Theatre.

Several county leaders honored have been serving the program for two decades and over. Beth Coons, leader of the county's lamb club, is a 31-year veteran, and husband and wife, Mr. and Mrs. C. Harry Miller, have helped direct the Loganville community club for thirty years.

Twenty-year and over recognition was awarded to Daniel Shive, Jefferson community club, with 24 years; Aaron Epply, Lewisberry rifle club, 22 years; Hester Hemminger, Potosi home-ec club, 22 years; Ann Wagner, White Rose horse, 21 years; Beatrice Sterner, Hanover Community, 21 years; Fred Hutschenreuter, Airville community, 21 years; Naomi Bupp, Loganville community, 21 years; and Jane Thompson, Thomasville community, 20 years.

Fifteen-year service recognition was extended to Mr. and Mrs. Preston Bankert of the Winterstown-Felton community club, Dale Doll of Jefferson community and to Rodman Thompson, Central dairy club. Darla Doll was presented with ten-year leadership recognition.

New name for Montgomery-Bucks

SOUDERTON – After 43 years of successful operation the Montgomery Bucks Farm Bureau Cooperative Association, Souderton, Pa. has tanke a new name.

The name Montgomery Bucks established in 1936 by a handful of Montgomery County farmers has served members of the Cooperative with feed, fertilizer, seeds, chemicals and farm supplies. Fuel oil and gasoline also were an integral part of sales.

But in 1968 Farm & Home Oil Company was established as a separate entity. At the time the oil company was established sales reached an all time high of 5 million dollars. In the early to mid seventies new retail stores at Collegeville, Dublin and Mifflinburg were added to the existing operations at Souderton, Bechtelsville and Collegeville.

The scope of sales and marketing programs carried the Cooperative into Lehigh, Berks, Lancaster, Chester, Northampton, Union, Snyder and Centre Counties.

The new name Farm Bureau will identify the Cooperative with the history of Montgomery Bucks and will enhance further growth in the area of Pennsylvania where the name Farm Bureau is synonomous.

Farm Bureau sales for fiscal 1979 were 17 million. There are 96 people employed by the Cooperative. The main office is located at 115 Washington Avenue, Souderton. The announcement was made by Michael Zapach, General Manager and Maynard Rothenberger, President.

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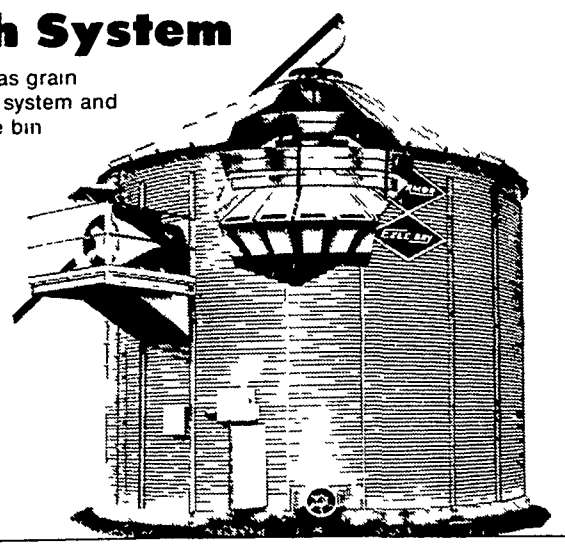

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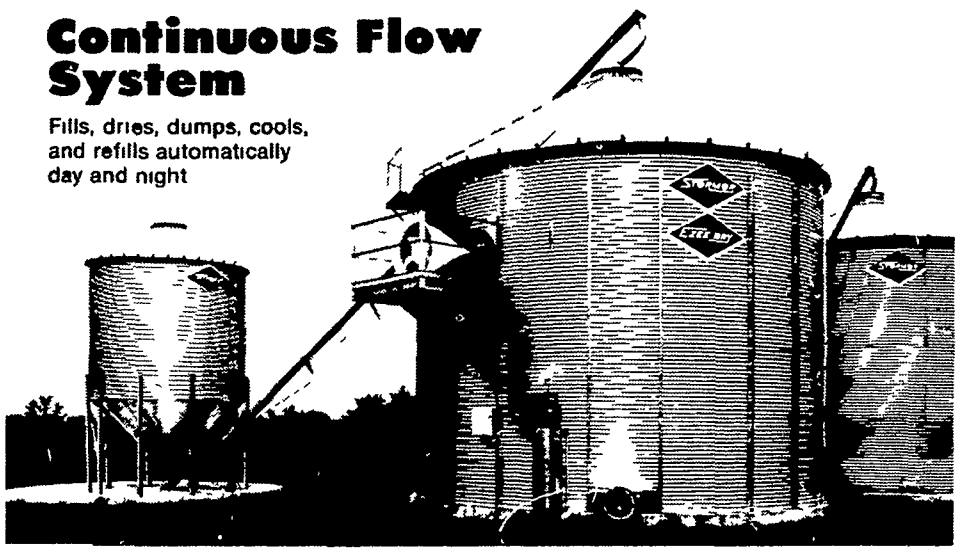

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Lancaster Farmer's Association calls for deed restrictions

BY CURT HARLER

INTERCOURSE—A resolution to support deed restrictions was approved by the Lancaster County Farmer's Association Monday at the group's 23rd annual meeting.

Deed restrictions would be used to preserve agricultural land in the county.

The proposal would allow agriculture to retain 287,000 acres of prime farm land in Lancaster County. An additional 100,000 acres currently near water and sewer lines would be allowed to go into development.

Association President Earl Newcomer emphasized the deed restriction proposal would not go into effect without local hearings nor without the full imput of township residents. Any move to establish agricultural preservation areas would require action by the state legislature.

The proposal, put forth by Amos Funk, R 1 Millersville, also provides cash incentives for farmers to place deed restrictions on their land. Funds for the incentives would come from the county treasury.

Funk said he feels the money needed to initiate the deed proposal would be insignificant when compared to the value of preserving some of this nation's top farm land.

The proposal also provides a method for the county to place a deed restriction on any land which comes on the market without an agricultural restriction in the deed.

Under the proposal, the county would be empowered to purchase any farm for one dollar above the sale price. The county, as temporary owner of the property, would then insert the deed restriction. The property would immediately be placed back on the market for sale to the highest bidder.

By designating a given area as an agricultural area a deed restriction would free farmers from nuisance complaints made by neighbors.

Each farmer within an agricultural district would be allowed to farm using his best management practices.

Complaints about spreading manure, noisy sheep at lambing time, or objections to hog and poultry facilities would not be allowed to interfere with a farmer's plans for his operation.

Objections to the proposal centered around the problem of allowing a present owner of a given property to determine the land's use for all time.

In other action at the meeting, the Farmer's Association approved resolutions recommending land owners be responsible for retaining permanent soil conservation practices which government cost sharing funds have provided.

Members recommended the Pennsylvania Farmers' Association oppose all efforts to legalize casino gambling in Pennsylvania. They called for taxation of land and businesses under foreign ownership to be the same as it is for U.S. citizens.

Members went on record demanding proper methods of disposal of radioactive waste be found before further construction of nuclear power plants. They opposed declaration of Gay Pride Week for the state.

They recommended investigations be made on feasibility of using present systems to turn solid waste into usable energy. They also asked any manufacturer who contributes heavy metals to a sewerage plant be required to remove such heavy metals before dumping materials into the treatment plant, thus making the sludge safe for agricultural land.

Recommendations that Johnsongrass be eradicated and that the state provide funding on a pilot basis for an eradication program were approved.

Members called for a review of workmens compensation rates and asked PFA to look into setting up its own workmans compensation insurance program.

Members asked for open season on foxes and racoons.

They recommended continued pressure to be kept on for legislation to oppose the Delaney Ammendment which provides a zero-based tolerance in food additives thought to cause cancer.

The Association members voted to have Farm Bureau or some other non-governmental agency research the possibilities of commodity price fixing through the use of futures markets.

They asked for a shift in the Municipalities Act which would take planning commission powers from the county level down to local municipalities.

Members approved resolutions calling for the Pennsylvania Department of Transportation to keep gutters properly graded. They also recommended railroads maintain their right of way where tracks cross public roads.

A proposal to place the liability for accidents caused by poor condition of rural bridges on the owner of the vehicle involved in such an accident was defeated. The purpose for the proposal was to relieve the county of responsibility for any injury or death as the result of such accident.

But a resolution recommending bridges on rural roads be open to legal truck loads, be repaired immediately, or be closed was approved.

Members concerned with the high cost of workmans compensation were advised to crawl out of their shells and get to know their legislators personally.

John Henry Brubaker, Secretary of the state Association of Meat Processors and a member of the County Farmer's Association, told farmers that while agriculture is being hit for the first time other businesses have been burdened by workmans compensation insurance for years.

An estimated $1,500 of the cost of a new home and about $600 a year for each hospital bed is a direct result of the cost of workmans compensation insurance.

Farmers pay nowhere near the premium rates some industries like steel or mining pay. But, Brubaker pointed out, the farmer has no way to pass his costs on to the consumer.

"Workmens compensation is a legislative act which has to be corrected at the grassroots level," Brubaker said.

"Labor is strong, but so is business. Farmers are small businessmen and they need to get politically motivated and fight back," he said.

County Farmer's Association elects new directors

INTERCOURSE—Four new directors were elected and three past directors were re-elected to office at the annual meeting of the Lancaster Farmer's Association Monday night.

Robert Brubaker, R. 2 Manheim was elected as the new director from District 2. John R. Groff, 37 Quarry Road Leola, ran unopposed and was installed as the new District 7 director.

Dennis Sangrey, R. 2 Conestoga, is the new director for District 9. Fred Crider, R. 2 Nottingham, is the new director for District 13.

Re-elected to represent District 1 was Harold Ney, R. 1 Marieta. Charles Rohrer, R. 1 Paradise, was re-elected in District 6. James Groff, R. 2 Quarryville, was elected as director from District 12.

Directors for the remaining districts were elected at last year's meeting and will stand for re-election at the 1980 meeting.

•••

While the Soviet Union is leading the world again this year in total wheat production with 85 million metric tons, the figure indicates nearly a 30 percent decline from the U.S.S.R.'s 1978 output.

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★ **FRAME:** Series frames built up with 6" x 4" x ¼" wall tubing, doubled in axle loading areas with 8" x 4" reinforcing on inside portions of forward frame

★ **HITCH:** Hitch and front frame cross tubes are 6" x 6" x 3/8" for exceptional strength Hitch attachment to frame is heavily braced to sides and rear

★ **AXLES:** Series axles use 6" x 6" x 3/8" wall arms, strapped to 6" main axle tube for extreme strength Axle wheel arms positioned under frame, so spindles are shorter and stronger Spindles tube-braced to stand extra stress All spindles same size, may be interchanged Standard tires are 11 00 x 15, 8-ply rated

★ **SECTIONS:** Built with double 3½" square x ¼" wall tubing through 14 ft widths, with third tube optional Three tubes per section standard on 16 ft through 22 ft, internal reinforcing is available if required for extra strength or weight New section angle-locking system uses single heavy bolt with positive angle holding pin. Large box-end wrench furnished for angle-locking adjustment, also for tightening sections

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10'	24" x 313 Ga 24' x 250 Ga	9 x 10½	15 Front, 14 Rear	7026#
12'	24" x 313 Ga 24 ' x 250 Ga	9 x 10½	17 Front, 16 Rear	7374#
14'	24 x 313 Ga 24" x 250 Ga	9 x 10½	19 Front, 17 Rear	7833#
16'	24" x 313 Ga 24 x 250 Ga	9 x 10½	22 Front, 20 Rear	8618#
18'	24 x 313 Ga 24" x 250 Ga	9 x 10½	24 Front, 22 Rear	9491#
20'	24 ' x 313 Ga 24" x 250 Ga	9 x 10½	27 Front 24 Rear	10,249#
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Ladies Have You Heard?

By Susan Doyle

Lancaster Home Economist

USE GOURDS TO DECORATE FOR FALL

Gourds are unusual vegetables and although they can't be eaten, they have many uses.

Long necked gourds can be cut into dippers or scoops. Cylindrical gourds will make excellent bird houses, and there is even a gourd that can be used as a dish cloth or scouring pad.

Gourds are especially popular during the fall season with those who want attractive, semi-permanent arrangements and don't have much time to put one together. Nothing can be easier than working with gourds. They can be used with colorful autumn leaves, bittersweet, dried pods and berries, fresh or artificial fruit.

Dried flowers with gourds make unusual displays. Use wooden or metal bowls, trays or pottery jars as containers. You can even string gourds together for a striking wall arrangement.

Preparation of the gourds before they are arranged is desirable for best results. After gourds are harvested, wash and surface dry them. Then they should be "cured" or dried in a warm, dry, dark location for three to four weeks. An attic, closet or warm basement works well. Discard any gourds that have blemishes or spots which become soft or rotten.

Gourds can be displayed in a natural state or they can be enhanced with one of the following techniques:

Waxing — wax gourds with paste wax and buff with a soft cloth to a shiny surface.

Shellac — brush with shellac for a hard, very glossy surface.

Paint — the more unattractive gourds can be painted with a flat or glossy enamel.

Gilt — spray or brush gold or silver paint — or apply a gilt by sprinkling gold or silver powder on a shellac or paint coating that is not quite dry. This treatment is especially effective when gourds are arranged with greens or pine cones.

GIVE HAND-ME-DOWNS A NEW LOOK

Here are some ideas for giving children's hand-me-downs a new look for the new owner:

* Personalize a T-shirt or dress by embroidering a child's name on it.

* Add a decorative pocket.

* Add appliques here, there and everywhere. Not only are appliques popular but they can conceal worn spots on some garments making them usable for another child.

* Ribbons, fringes, braids and rick-rack offer many possibilities, especially along the line that shows from wear after a hem has been let down.

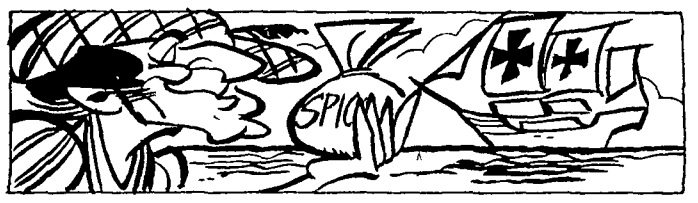
* If the garment is a light color, consider dyeing it to a darker color to give a new look.

STITCH WASHABLE CAFES - WITH A NEW TWIST

Sewing simple cafe curtains from yard goods and sheets is the normal practice. How about a fresh look via other washable materials? Bath or kitchen towels in bright prints or solids make unique coordinates. For a dining room, napkins can be stitched together to match a favorite tablecloth. Combine a group of colorful handkerchiefs or bandanas in the same sizes for a boy's room; make scarf or doily cafes for a girl's room.

Receiving blankets or crib sheets can be made into cafe curtains to match bedding in a baby's room.

Cafes can be sewn from a variety of materials. Choose washable fabrics which make the curtains easy to care for and unique!



In 1493 Columbus discovered allspice in the West Indies.

Dog control program available from state

HARRISBURG - A new educational aid entitled "Dog Control in Pennsylvania: An Overview," is now available to teachers and organizations through the State Agriculture Department's Bureau of Dog Law Enforcement.

Agriculture Secretary Penrose Hallowell said today that copies of the program are available through the state's 29 Intermediate Unit Libraries, the School Safety Office of the Department of Education and the Bureau of Dog Law Enforcement.

The program is aimed at improving public understanding of responsibilities as dog owners and stressing the importance of dog control. Hallowell said the program should help fill a void in the educational process.

"Dog Control in Pennsylvania: An Overview" features a 13-minute presentation of 97 color slides, along with a lesson plan for a 30-minute course, cassette tapes with audible and inaudible impulses, a script and an instruction booklet. The slide presentation is also available on video tape.

Subjects covered in the program include pet ownership, breeds of dogs, the dogs' role in society, dog bite problems, laws regulating dogs and the dog overpopulation problem in the Commonwealth.

"Although there are about three million dogs in the state, less than one million are licensed. Knowledge of one's responsibilities as a dog owner can go a long way toward solving many of these problems," Hallowell said.

The program which is intended for use by ages 12 to adults, is available at no charge. Any organization interested in obtaining a copy should contact the Bureau of Dog Law Enforcement, Pennsylvania Department of Agriculture, 2301 North Cameron Street, Harrisburg, PA 17110.

Pasto honored

UNIVERSITY PARK - Dr. Jerome K. Pasto, Associate Dean for Resident Education in Penn State's College of Agriculture, was honored recently for outstanding service as president of the National Association of Colleges and Teachers of Agriculture (NACTA).

The goals of NACTA are to improve higher education in agriculture, to raise the quality of instruction, and to provide a forum for examining weaknesses and for sharing ideas. The organization publishes its own professional magazine, the NACTA Journal.

In recent months, Dr. Pasto has been invited to serve on the advisory council for the College of Agriculture and Life Sciences at Cornell University. The 40-member council advises Cornell's agricultural administrators on broad matters of policy and planning. Dr. Pasto is an alumnus of Cornell.

Service on the advisory council is a one-year renewable appointment. Normally, appointments are renewed for five years.

In 1971, Dr. Pasto was named one of the nation's "Outstanding Educators of America" for contributions to higher education. His selection was made by the national group bearing his name.

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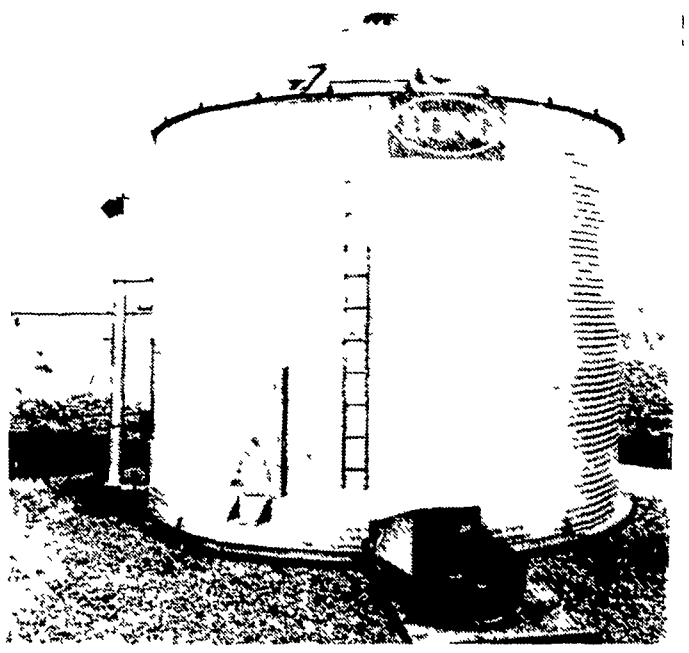
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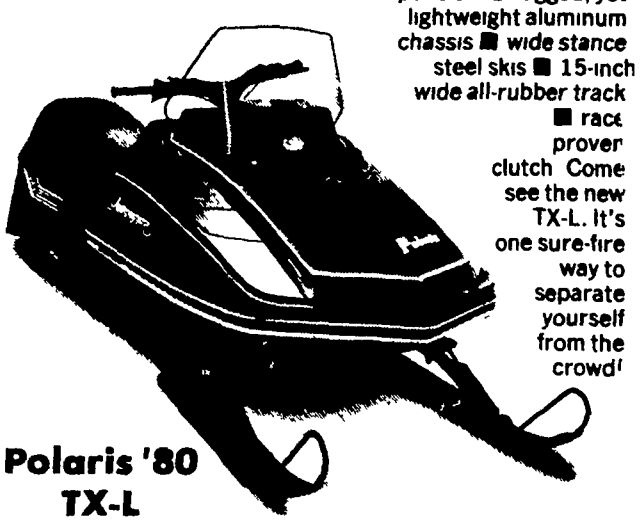
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Wenger reacts to proposal for deed restrictions

LANCASTER - The Lancaster County Farmers' Association Monday night approved a resolution calling for deed restrictions to preserve farmland.

Before such a program could go into effect in a broad area of the County, legislative action would be required. State Representative Noah Wenger, R-Stevens, indicated he has some reservations about the proposal.

To date there has been no bill introduced to implement the program the task force proposed. But, Wenger did prepare a rough draft of similar legislation last Spring.

Wenger's proposal was circulated to the Department of Agriculture, State Grange, Pennsylvania Farmers' Association and other interested groups for comment. The groups raised several questions which were not answered by the draft bill, so Wenger withdrew his legislation for further review.

One problem is that there is nothing in the proposal that forces the hearing board to abide by the opinions of citizens expressed at the hearings.

Another problem is the question of condemnation. If an area were designated an agricultural district, all property transfers (with the exception of parent-child sales) would come under the board's jurisdiction.

The board could interfere before any deal could be consumated.

Of course, any farmer can today insert a voluntary restriction in his deed.

But manditory restrictions will have to await legislative action.

"I have some reservations on manditory provisions for deed restrictions at this point," Rep. Wenger said. "I have some other options I am working on."

While he re-affirmed his committment to ag land prevention, he said he would require few changes before he would introduce such legislation.

He said the idea forms an altogether new concept in Pennsylvania law. He called the proposal a rather dramatic change in how property owners transfer land.

Wenger indicated he has no immediate plans to re-introduce the deed restriction proposal he formulated last Spring. He did indicate there is a possiblity other state lawmakers might draft a similar proposal for the current session of the legislature.

Conservation District holds monthly meeting

LANCASTER - The Lancaster Co. Conservation District held its monthly meeting at the Farm and Home Center on Wednesday evening.

Along with their normal business agenda, the directors nominated Robert Wagner (Farm) and Ken Myer (Urban) to fill two directors' terms which will expire December 31, 1979. The expired terms of Ken DePoe and Robert Wagner will be filled by Co. Commissioner appointments.

The District went on record as supporting and strongly endorsing the purchase of 2200 acres of land from the Lebanon Water Authority by the Pa. Game Commission. The tract of land is located at the Lebanon-Lancaster Co. line, close to Rt. 322. This will involve 700 acres of land in Lancaster Co.

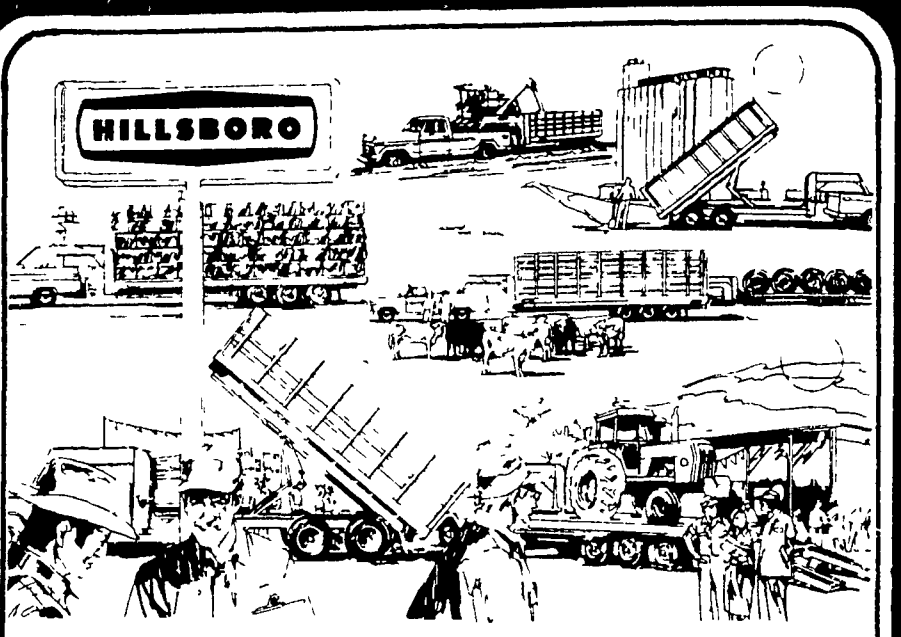
A training session for conservation contractors is being planned. More details on this activity will be announced sometime in the future.

Milk makes it in the desert

Milk will go from cow to container at one location in the Saudi Arabia desert sometime next year. It will include facilities for housing, feeding and milking cows and processing the milk.

In addition to packaging about 45,000 quarts of milk each day, the unit will make yogurt, cheese and ice cream Most of the products will go to the capital city of Riyadh.

In most hot climates milk powder is reconstituted, instead of trying to produce fresh milk. The operation in Saudi Arabia is expected to be the world's largest milk production-processing project. Cows will be milked in a parlor, the milk instantly cooled and pumped into storage tanks ready for processing.



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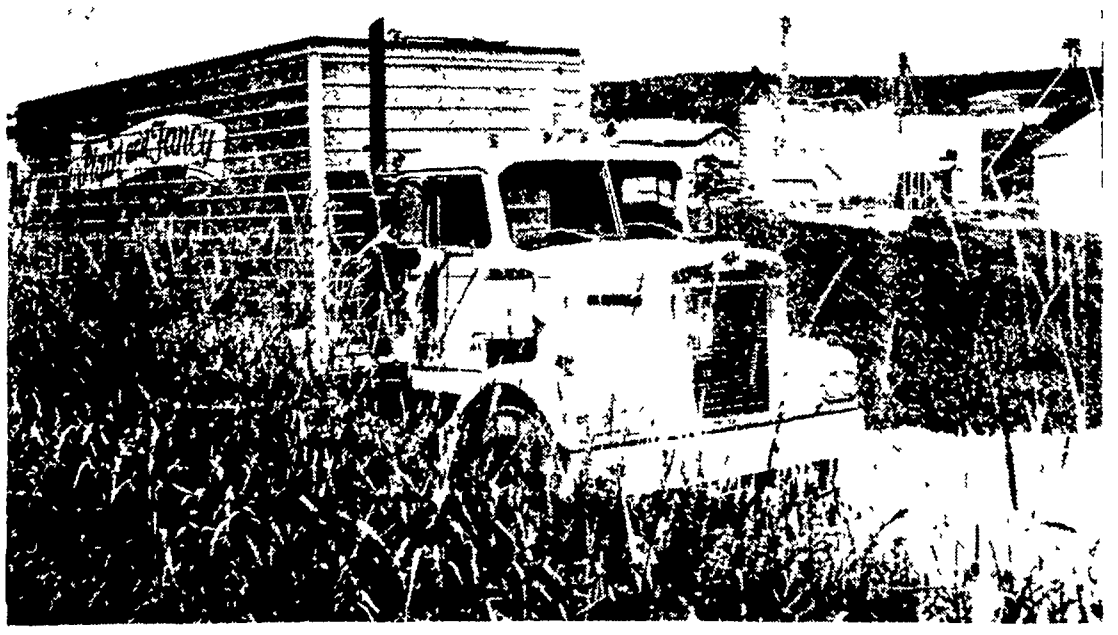

Plain and Fancy AG. ENT. INC.

Jay W. Irwin, County Agent for Lancaster County, received the National Association of County Agents national award for excellence in direct mail communications. With Irwin at the ceremony held in Rapid City, N.D. is Lorraine Kelly of Rohm and Haas Company which sponsored the award. More than 2,000 agents from 50 states attended the ceremony which concluded the County Agents Association meeting.

Newark dealer's PACA license suspended

NEWARK, N.J. - Cerruto Bros., Corp., Newark, N.J., had its Perishable Agricultural Commodities Act license suspended for failing to pay a reparation award issued by the U.S. Department of Agriculture. The award, issued to a New York seller, was for two lots of tomatoes shipped in July and August of 1978, in the amount of $1,590

The firm failed to answer the charges and USDA ordered payment of the amount claimed due.

The firm may not conduct business under PACA until the amount is paid. Allen Cerruto, Anthony Cerruto, Sr., and Anthony Cerruot, Jr.--the firm's officers, directors, and major stockholders--may not be employed by any PACA licensee until USDA approves.

PACA, administered by the Agricultural Marketing Service, establishes a code of good business conduct for the produce industry. Under its regulations, all interstate traders in fresh and frozen fruits and vegetables must be licensed by USDA, which is authorized to revoke a trader's license for violating the Act.

Tips on selecting a chain saw

MEDIA — As autumn approaches, many Pennsylvanians are taking to the woods to cut firewood to heat their homes. If you are considering the purchase of a new chain saw, there are a few safety features to look for.

Look for rubber isolated engine mountings to the saw. Rubber isolators will reduce vibration which causes fatigue and loss of control. Some models will also have rubber isolated handles which further reduce discomfort.

Look for guard on the rear handle to protect the right hand from injury should the chain break.

Better designed saws will have a muffler system which exhausts gases away from the body, such as to the front of the saw. Ask the dealer about sound levels of the saw, expressed as decibels (dB). Saws generating 95 to 120 decibels should only be used with earing protection, such as muffs or plugs.

To reduce the often deadly hazard of kickback, some manufacturers have incorporated chain brakes which stop the chain in a few hundredths of a second after kickback occurs. Other designers utilize anti-kick chain, a nose guard, or a non-symmetrical bar to further reduce an uncontrolled kickback.

Throttle interlocks are available which reduce chances of accidentally contacting the throttle trigger.

All in all, industry is taking a positive attitude toward safety to help make sure the buyer does the same.

xxx

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York County PFA meeting

Snyder addresses "right to farm" issues

MENGES MILLS - Some 250 members and guests turned out for the annual meeting of the York County Farmers' Association, held Thursday, October 4 at Colonial Valley.

Featured speaker of the evening dinner meeting was state deputy secretary of agriculture, J. Luther Snyder. Snyder, formerly head of the state Grange for over 12 years, oversees the regulatory agencies under the jurisdiction of the agriculture department.

"Just a few months ago, I was pointing fingers at the bureaucracy," he commented. "And now I'm on the other side of the fence."

While current focus on the preservation of the family farm is important, Snyder says that preservation of the farmer himself is far more crucial. Because agriculture is the second largest industry in Pennsylvania, Snyder says that the state is looking at several key "right to farm" issues.

Taxation of farmland is the focus of proposed legislation aimed at assessment on use, rather than market value, especially for estate settlement. Too frequently, farmland must be sold to simply pay the tax bill.

Nuisance lawsuits, being levied against farm operations by both urban-oriented neighbors and environmental agencies, are also being studied by the state ag officials. Proposed ag districting measures would include exemptions from such nuisance suits. A producer security fund for the dairy industry is another prime concern of the ag bureau, although various dairy cooperatives and organizations are at odds on the methods of handling such a fund

The disposal of state-owned farms, says Snyder, is being considered, with officials eyeing proposals to eventually turn these Justice department farms back into private ownership. Theoretically, they could be put under the ag department's jurisdiction for long-term lease, and possible eventual sale, to young farmers starting out.

Snyder also mentioned briefly some of the bureaus he oversees and their key functions. Foods and Chemistry specialists monitor food quality from its beginnings on the farm until final retail consumer sales. Under the Bureau of Weights and Measures, inspectors monitor the Commonwealth's weighing devices. Converting service stations to half-gallon sales was a most recent assignment; and officials are now studying the possibility of going to the metric system in fuel sales.

Although intensive lobbying efforts for a new Farm Show complex have been underway for the past several years, Snyder told his York County farm audience that the "cost of government" precludes a new complex. Improvements on the present structure, however, will continue and efforts are being stepped-up to add even more exhibits to the present schedule.

Included in the increased exhibit schedule will be shows geared to international farm trade. The state's ag officials list economic development through increased international marketing as their most important cause. A development of a "Pennsylvania products logo" is the first advertising step in the push to sell more Commonwealth-produced foodstuffs around the globe.

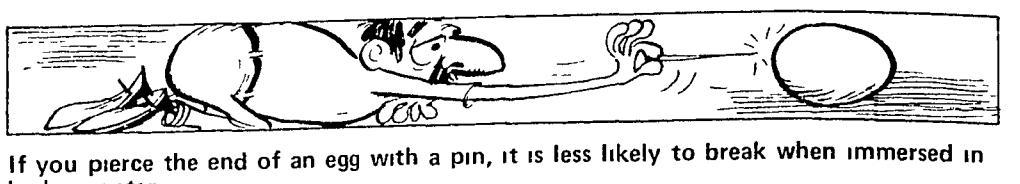
Four new directors were elected to the board during the annual business meeting. Serving for three-year terms are Charles Hess, York R2, representing District 3, John Wilcox of New Park, District 5, George Shue, Brodbecks R1, District 8 and Karen Laughman, Thomasville R2, director at large.

County members were commended for their participation in the Pennsylvania Farmers' Association's cooperative-type supplies purchase of Safemark products. York County finished with the highest dollar volume in the program.

During committee reports, local affairs chairman Lou Wambaugh briefed members on the association's efforts on dairymen Dennis McWilliams, whose farm is included in the controversial sewage landspray plans in Springfield Township. He noted that meetings with agency and legislator representatives on the sewage plans are continuing.

State director Carolyn Rutter spoke on the recent state legislative tour, which focused on issues of marketing-bargaining, the ethics bill, Clean and Green amendments, and land use policies including the formation of voluntary ag districting.

Two new advisory councils have been formed, one in the east York-Hallam area and one in the Airville area, according to chairman Ailean Detter. Other committee reports were given by Ethel Gross, membership, Sam Taylor, the Safemark program, and Kay Taylor, whose health van committee has signed up 120 individuals for medical check-ups during October.



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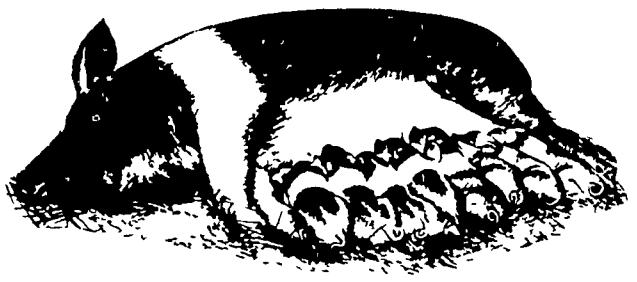

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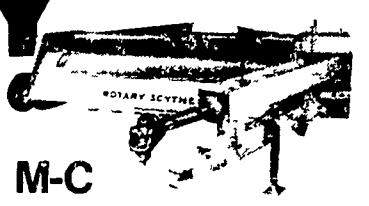

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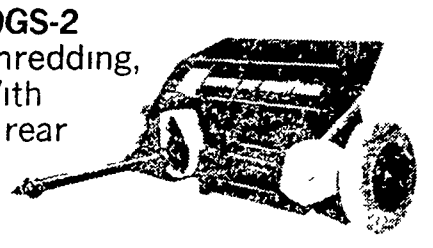

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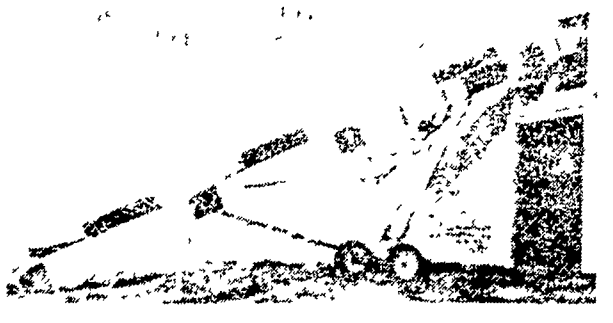

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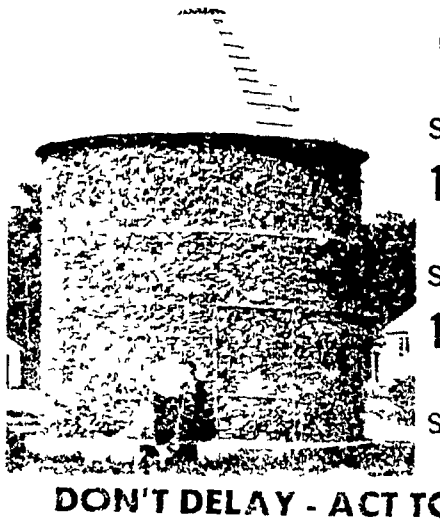

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Yearling horses awarded to 4-H members

HARRISBURG — Two Pa. 4-H horse club members were selected to be the proud new owners of two Quarter Horse yearlings at the State 4-H horse show, October 5-7.

Jeffrey Brown, 14, of Skinner Creek R1, McKean County, and Kelly Jo Atackowicz, 14, of Eighty Four, R2, Washington County, were the lucky winners. They were chosen in recognition of their outstanding work and leadership in 4-H, school and in other activities.

According to farmer and sausagemaker Bob Evans, "providing good quality colts to 4-H members who show outstanding leadership qualities is our way of expressing appreciation of the fine work of the 4-H program."

Evans, raised on a farm, has supported the efforts of young people interested in agriculture and currently serves as a trustee of the Ohio 4-H Foundation.

"Nominations for the award were screened by each 4-H Horse District Committee," says James P. Gallagher, Extension animal scientist at The Pennsylvania State University. Winners were determined by a committee consisting of Penn State College of Agriculture faculty and staff members.

Kelly Jo, a sophomore at the Bentworth High School, has been a 4-H member for seven years and a horse club member for the past two years. She currently serves as the club's secretary.

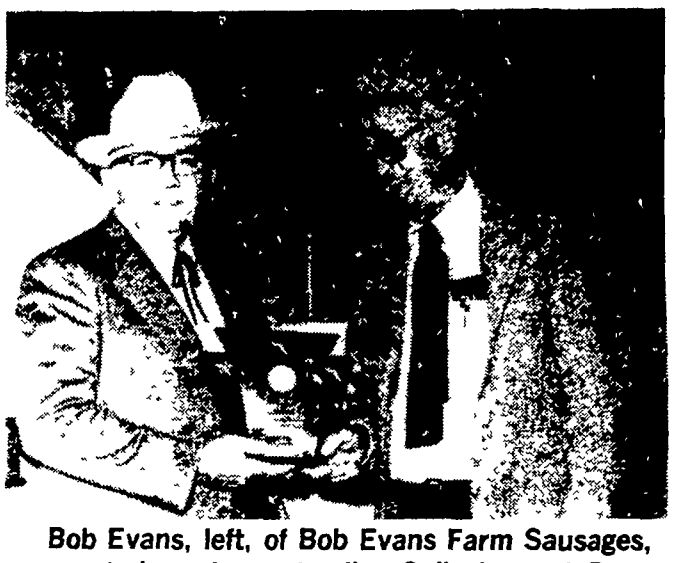
Since she has been in 4-H horse club work, she has been showing a mare, "Shady Lady," at local shows and fairs.

"I'm happy to win this award so I can raise a foal that I can call my own and also get started in another ambition of mine, horse breeding," she emphasizes.

Kelly Jo points out that her greatest ambition is to show the animal at the World Championship Quarter Horse Show or the Quarter Horse Congress.

She plans to have the horse trained professionally and begin showing the animal at

(Turn to Page 108)



Bob Evans, left, of Bob Evans Farm Sausages, presented a plaque to Jim Gallagher, of Penn State, in recognition and encouragement of the Pa. 4-H horse program. Evans has donated two yearling Quarter Horses to Pa. 4-H members for the past three years.

Two Quarter Horse yearlings were presented to 4-H members Jeff Brown and Kelly Jo Stackowicz at the State 4-H horse show in Harrisburg. From left: Harlan Davis, eastern regional sales manager for Bob Evans Farms Sausage; Jeff Brown; Bob Evans; Kelly Jo Stackowicz; and James Gallagher, Extension animal scientist from Penn State.

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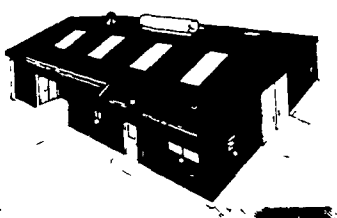

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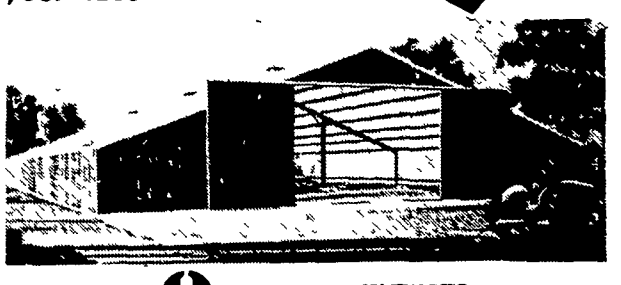

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Guidelines for grain inspection change

NEW YORK, N.Y. - Beginning Dec. 21, federal fees for original on-line grain inspection services will be charged on an hourly basis instead of the present unit rate. Travel costs will be included in the hourly fee.

On-line inspection services includes all services which are based on official samples obtained during loading or unloading of grain.

The new rule also rescinds the two-hour grace period, in effect since July, before inspectors begin charging a standby fee for on-line grain inspection.

L.E. Bartelt, administrator of U.S. Department of Agriculture's Federal Grain Inspection Service (FGIS), said the change may result in decreased costs for some high-volume elevator houses and increased costs for some others.

"However, the hourly rate will result in fees that, as nearly as practicable, cover the costs of providing the service," Bartelt added.

He said the U.S. Grain Standards Act requires fees for official inspection or weighing of grain to be reasonable and to cover the costs of providing the services, except for administrative and supervisory costs.

The new hourly fee for non-contract inspection services will be $12.80 per employee hour on regular weekdays and $16 per employee hour on non-regular workdays.

However, the elevators can obtain reduced fees of $11.20 per hour on regular workdays and $14.40 an hour on non-regular workdays if they contract with FGIS for inspection services in advance.

Bartelt said the change to hourly fees was made after 10 comments were received in response to a notice published in the May 31 Federal Register.

"Nine of the comments favored the hourly method of assessment, although five suggested that users be allowed to choose either hourly or unit rates," Bartelt said.

He said that adopting two systems of charging for inspection services would result in a complex fee schedule which would increase FGIS operating costs, and thus increase the fees.

Hourly fees for inspection services other than on-line will be reduced by 20 percent for noncontract regular workdays, and by 5 percent on holidays.

Adoption of the hourly fee rate also will result in inspection fees being consistent with the hourly rates now being charged for weighing services.

USI Agribusiness president named

OAK BROOK, Ill. - Mr. Raymond J. Settimi has been appointed president of USI Agribusiness, according to an announcement by Frank W. Tobin, senior vice president of U.S. Industries, Inc.

Mr. Settimi has been with USI since September, 1969, when he joined the Corporation as executive vice president of Leon Plastics in Grand Rapids, Michigan. In June, 1970, he was appointed president of Leon. A year later, he was named group chairman of the USI Plastics and Chemical Group. From

Raymond J. Settimi

1975 to 1979, he has held the position of director of group operations of USI's Industrial Group, which now includes USI Agribusiness.

Prior to joining USI, Mr. Settimi held management positions with the American Safety Equipment Company and Borg-Warner.

U. S. Industries, Inc. is a diversified manufacturing and services corporation serving three basic markets: industrial, building & furnishings, and consumer products & services.

Yearling horses

(Continued from Page 107)

local fairs and Quarter Horse shows.

Kelly Jo has taken numerous 4-H projects including swine, clothing, gardening, goats, foods, and crafts. She served as president, secretary, news reporter, and teen leader in various clubs.

Four-H work doesn't occupy all of her spare time. She is active in church work, Girl Scouts, school band, ski club, and swine and rabbit breeders associations.

Jeffrey, a 4-H member for five years, started horse club work at the age of 10. His initial project was a grade pony, then two years later he purchased a double registered Palomino Quarter Horse. He also shows a 7-year-old Appaloosa gelding in breed shows.

"I'm happy to win this Quarter Horse yearling because of my interest in the breed. When I am finished showing the horse, I will breed the animal with one of our Appaloosas," he points out.

Jeffrey serves as treasurer of his 4-H club and assists others as a teen leader. He also is a member of the McKean County horse show committee.

He has shown horses at the state level for three years and also took part in the Square Dance Contest at the 1978 Farm Show. He conducted horse demonstrations at local meetings and fairs.

The award winner is active in church work and is an honor student, receiving his school's Certificate of Excellence the past three years.

How to winterize vegetable gardens

Gardeners can prolong the productivity of their vegetable crops if certain precautions are taken before cold weather comes. Five to six inches of mulch such as straw, hay, leaves, grass clippings or anything organic, can save Swiss Chard and other salad crops from very cold weather. Turnips and carrots will last until December if mulched. Parsnips, scallions and leeks will survive the entire winter without protection and develop a sweeter taste than those harvested in warmer weather. According to James J. McKeehen, Delaware County Extension Agricultural Agent, this is also the time of the year when "cole" crops such as broccoli, cauliflower, and Brussel sprouts develop high quality. After the center heads of broccoli are harvested, continue to water the plants and enjoy the tender side shoots that are produced. Cauliflower will be more tender and keep a nice white color if the long "rabbit ear" leaves are pulled over the head and tied with a piece of string. Brussel sprouts will last through freezing weather. Closely related vegetables such as kale and collards will continue to provide greens for your table right up to cold weather. The Pennsylvania Cooperative Extension Service offers programs and materials without regard to race, color, sex or national origin and is also an equal opportunity employer.

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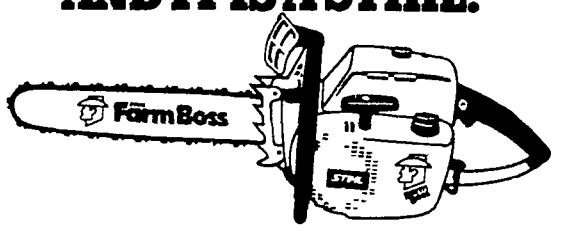

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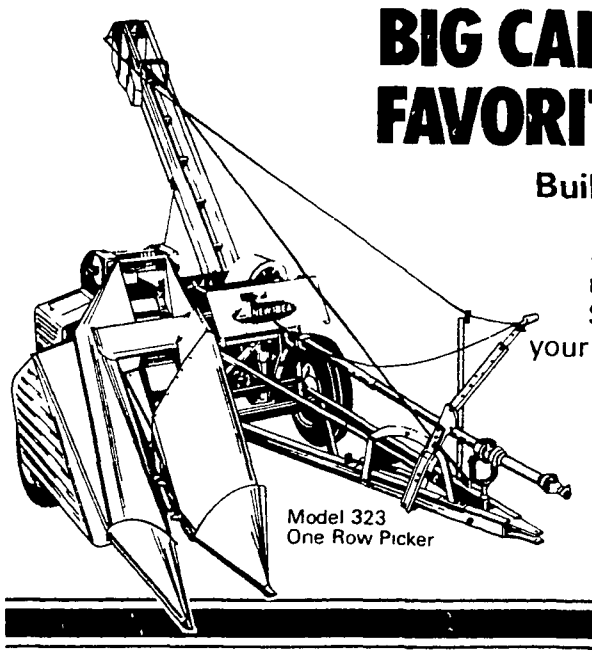

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Clean fireplace for safe winter

Summer has passed quickly and winter is on its way—it is not too soon to be thinking about fireplace maintenance.

Before cold weather arrives, fireplaces should be thoroughly cleaned in order to avoid the possibility of fire damage or insufficient heating.

Chimneys can be cleaned by climbing onto the roof and lowering a chimney brush into it. Most of the accumulated soot should be knocked off along with the tar deposits. Tire chains should not be used since they may destroy morter in the chimney.

The entrance of the fireplace should be sealed off before starting by placing plywood or a damp sheet across the opening. This will collect the soot that is knocked down.

In addition, the smoke shelf needs to be cleaned and cleared of obstructions such as bird's nests, leaves or other debris.

Once the fireplace is clean, these safety tips from Walter W. Johnson, Extension forest products at The Pennsylvania State University, will help to insure safe winter heating.

–Make sure the damper is open. It may help to burn newspaper before trying to start your fire, to warm the chimney and get an updraft going. This prevents smoke from pouring out into the room while the fire is lit.

–Hardwood will produce the most heat. Get seasoned wood or buy it a year in advance and let it season before you burn it.

–Always use dry wood. To burn off the water in green wood will use much of the heat the fire produces. Dry wood is also easier to start and will smoke less.

–Use dry kindling and allow some air to get between the logs as they are stacked.

–To burn well, firewood should not exceed 5 inches in diameter without being split into halves or quarters.

–Close the damper when the fire is out. Otherwise you will lose heat up the chimney.

xxx

If you are eight through 19, you may join 4-H regardless of where you live. Contact your county Extension agent for more information.

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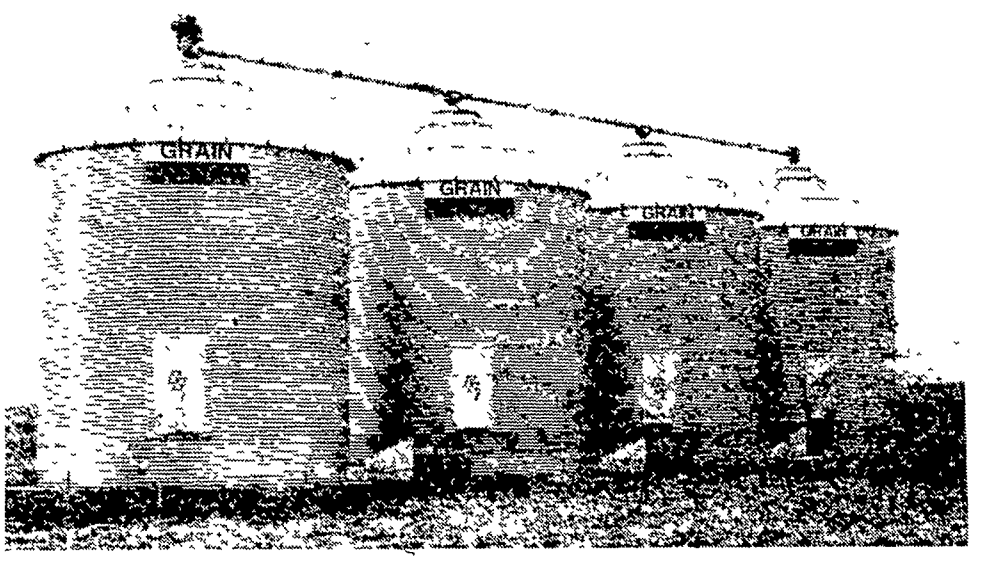

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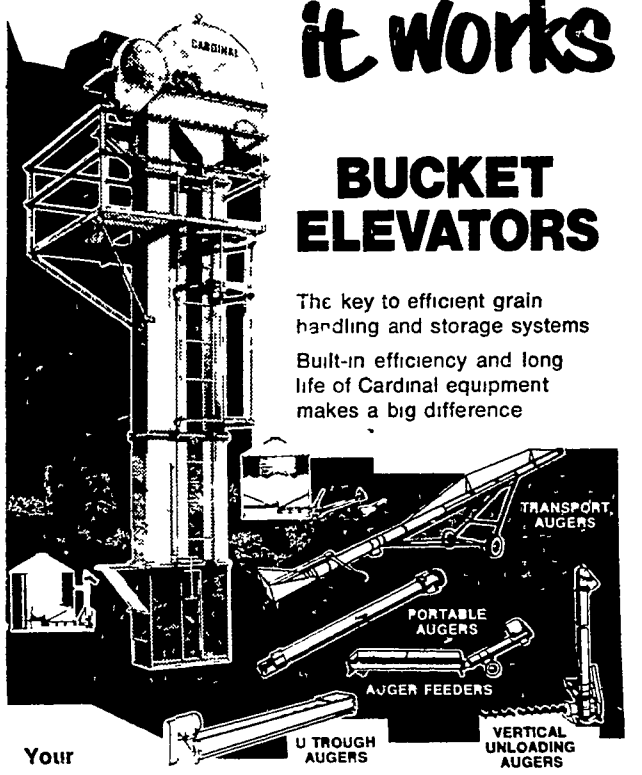

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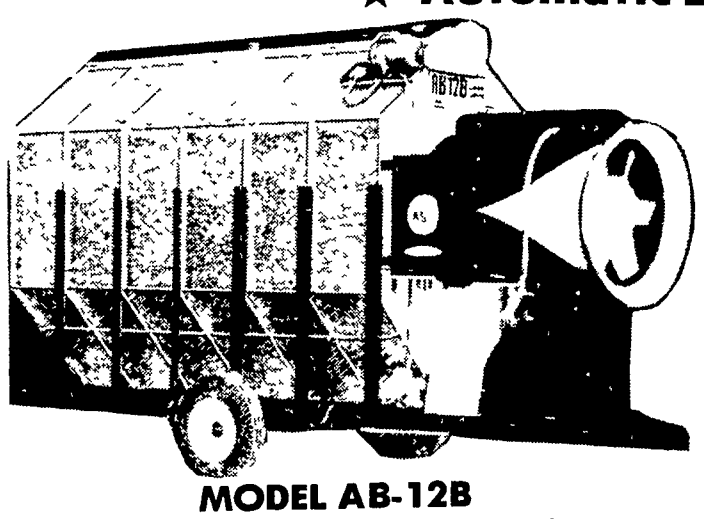

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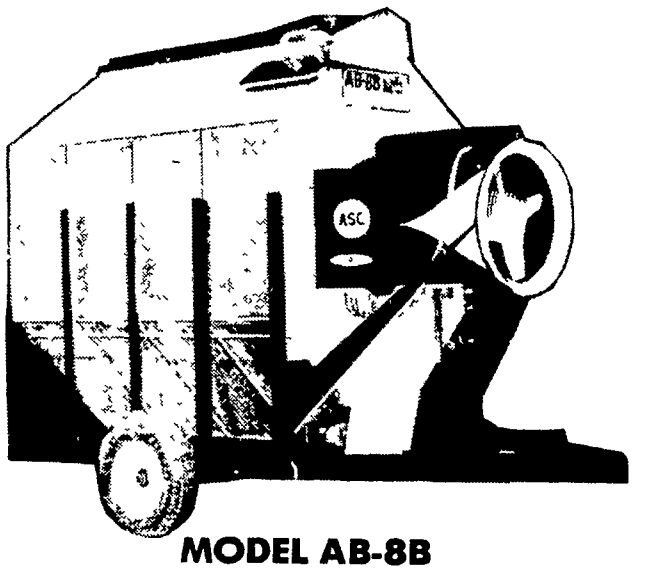

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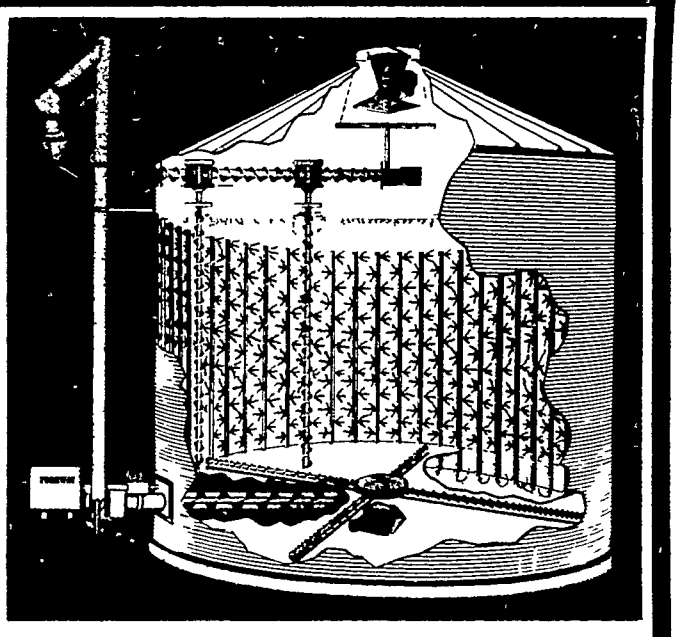

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Adams Co. 4-H members were recognized for their leadership development with the "I Dare You" award. They are from left to right, back row - Scott Starner, Gardners; Bill Baral, Heidlersburg; Bonni Bishop; front row - Tracey Sheffer, Gettysburg; Danielle Slonaker, Gettysburg; and Mike Bennett, Littlestown.

Adams Co. 4-H leaders were recognized for ten years service to the 4-H Program. From left to right, back row: Bob Heltibridle, Heidlersburg; Joanne Clowney, Gettysburg; Judy Kartoz, Gettysburg; George Golden, Gardners; Front Row: Shirley Heltibridle, Heidlersburg; and Martha Klinger, New Oxford. Each received a gold pin and plaque.

Saftey course available to hunters

EPHRATA - Mr. Charles Achley will be conducting a Certified Hunter Safety Course at the Ephrata Junior High School on October 15, 16, and 18. The course is available to all persons between the ages of 12 and 16.

The course will be held from 3:15-5:15 each day. A student is required to attend the session each day to acquire the six hours needed to obtain the junior hunting license.

All interested students can register the first day of the course in room FA8 of the Ephrata Junior High School.

Adams Co. 4-H leaders were recognized for their years service to the 4-H Program. From left: Mrs. Edward Snyder, Fairfield, 25 years; Miss Carol Rex, Biglerville, 15 years; Melvin Durboraw, Gettysburg, 20 years.

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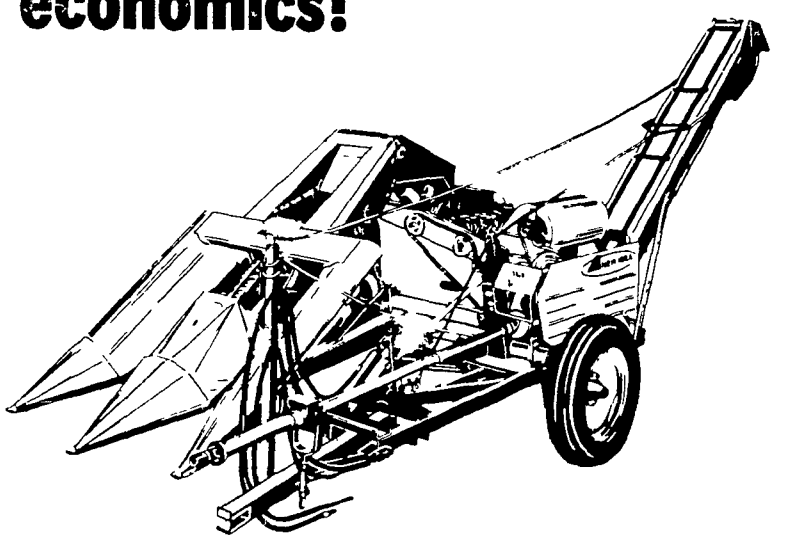

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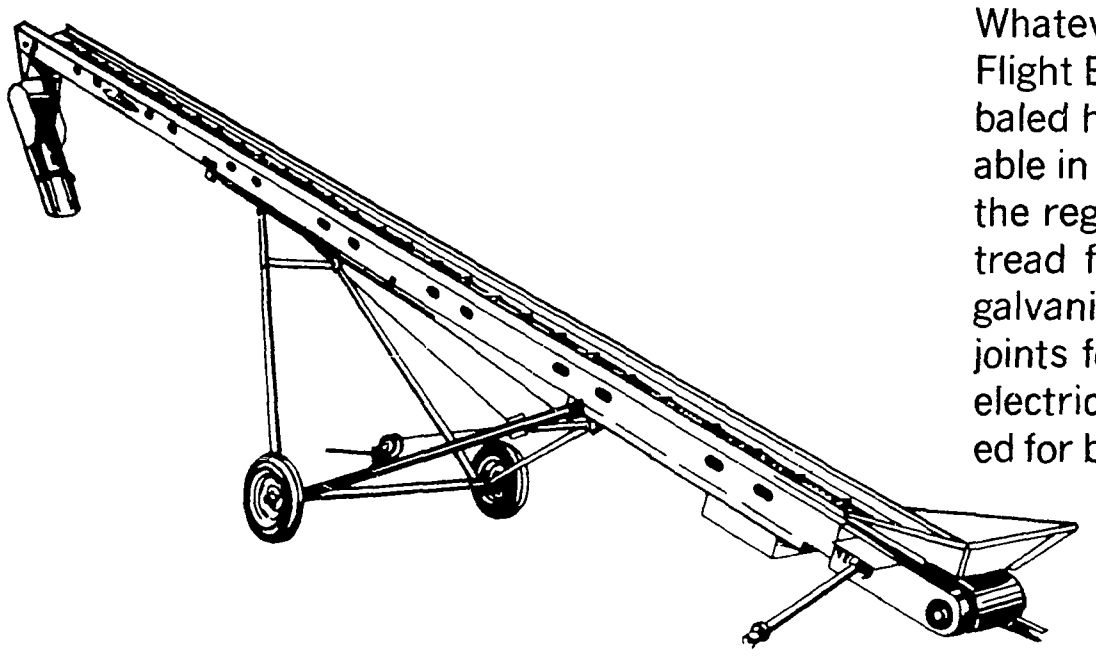

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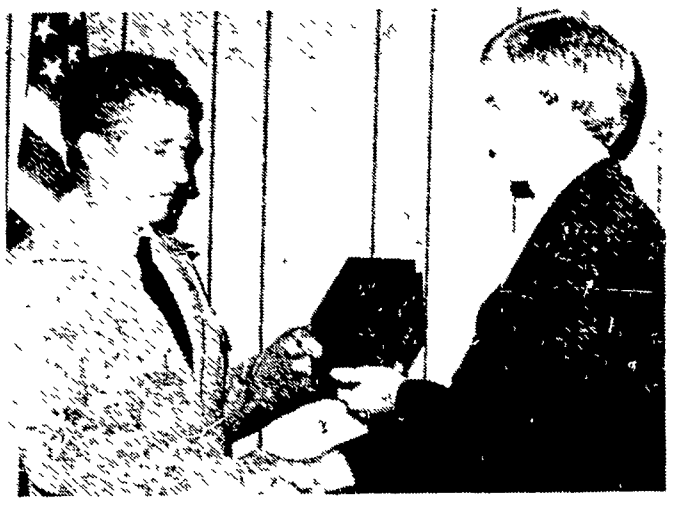


Bob McMaster, Gardners, left, Secretary of the Adams Co. Poultry Assoc., accepts the Partners in 4-H plaque from Adams County 4-H Board President, Barry Zepp. The Poultry Assoc. was recognized for its support of the 4-H program throughout the years.

Mark Wilson, Biglerville, left, is welcomed as a new member of the Board, 4-H Clubs of Adams Co., Inc. by Board Pres. Barry Zepp. Other elected directors not pictured are: Freda Meyerhoffer, Taneytown; Kenneth Fair, Gettysburg; and Edward Keyser, Gettysburg. Each will serve a three year term.

Commission sets fines for trapping violations

HARRISBURG - Trappers are warned by the Pennsylvania Game Commission that there are now severe penalties for numerous violations of the trapping law.

Recently, prices on furs have advanced to all-time high levels, and greed has led to a marked increase in the theft and disturbance of traps and the removal of wildlife from the traps of other persons.

For many years, the heavy penalties connected with trapping generally involved beavers. The penalty for beaver infractions, which had been $50 in the past, has been increased to $200.

Previously, it was not a violation of the Game Law to steal a trap. It is now, and the fine for the trap theft also is $200

Formerly, the penalty for disturbing a trap under the Game Law was $25. It has now been increased to $200.

The former penalty for removing wildlife from the trap of another person was $25. Under recently-enacted legislation, this fine was increased to $200.

In the past, the penalty for taking a furbearer in closed season was $10. Now, the fine is $200.

Trappers are also reminded that the Game Commission may revoke all hunting and trapping license privileges for up to three years for the first trapping law violation.

Virginville Grange sets meeting plans

VIRGINVILLE—Naming of the young married couple for the coming year and planning activities for the remainder of the year highlighted the recent meeting of the Virginville Grange.

Mr. and Mrs. Kenneth Schlegel were chosen as the Grange's young married couple for the coming year.

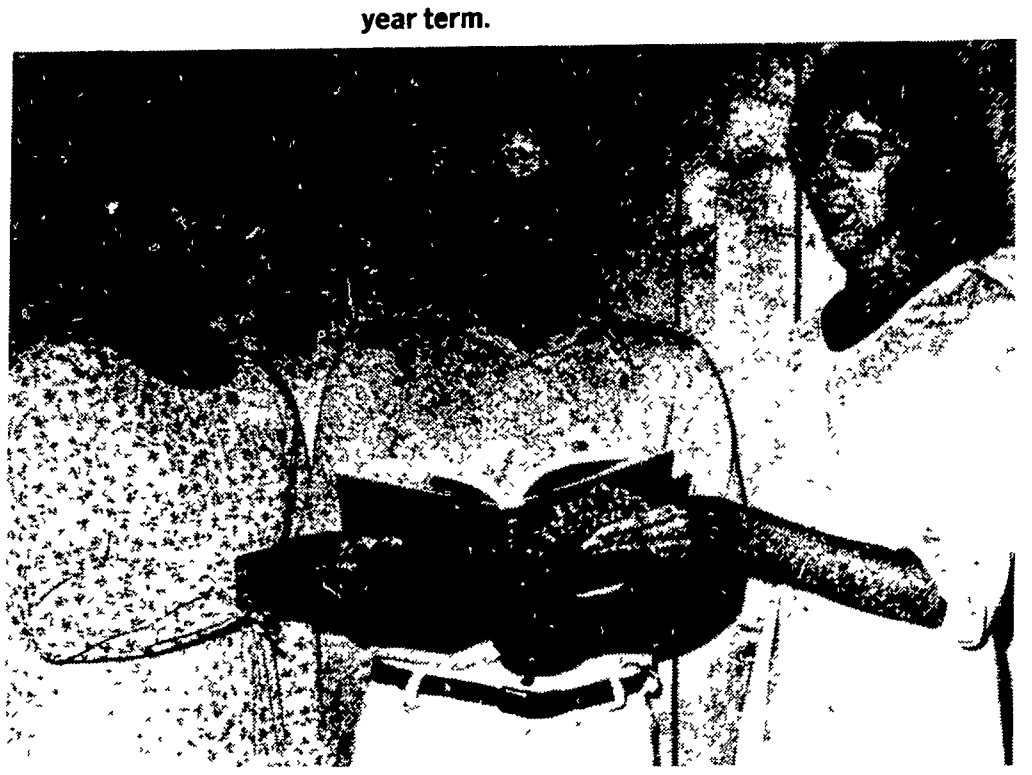
An October 13 appreciation banquet is scheduled for the Kutztown Grange Hall. Banquet gets under way at 7 p.m: On October 16 the Grangers will hold a sandwich sale.

The women are planning two trips. One will be a bus trip to Walph's resturant on October 27. The second is a trip to Flemmington, N.J. on November 24.

A dance at the Grange Hall with Janice and the Drifters is slated for October 20. The youth will have a hike to Blue Rocks October 28. On November 24 they will have an area cleanup as their community project.

The next meeting of the Virginville Grange is scheduled for October 17. Since the meeting's theme will be the annual Halloween party, everyone is encouraged to wear a costume.

All those attending the meeting will be judged on their costumes. There also will be a pumpkin contest for the adults and juniors.



Special 4-H leadership awards were presented to Adams Co. 4-H members. They are: Kim Finafrock, Orrtanna - the William Miller Award; Eugene Connolly, Littlestown, the ABC Williams Award; Karen Updyke, Littlestown, the Rose Murren Award.

Solanco team wins Expo

The Solanco Dairy Judging team after placing second at Penn State during FFA week, has won first at the Eastern States Exposition.

The members include: Doug Hershberger, son of Robert and Martha Hershberger, Quarryville, PA. Doug after being third individual at Penn State, continued his record to be second at Eastern States, being high individual for Brown Swiss breed.

Thomas Kirk, son of Frances and Ethel Kirk, R.D.1 Peach Bottom, was a silver medal winner at State Days and placed sixth over all at Eastern States.

Timothy Hanks, son of Richard and Rose Hanks, R.D.1 Drumore, a silver medal winner at States, also placed as seventh high individual.

The team besides winning overall, took breed honors for both Brown Swiss and Aryshire breeds.

There was a total of 45 contestants representing 15 states attending the Exposition.

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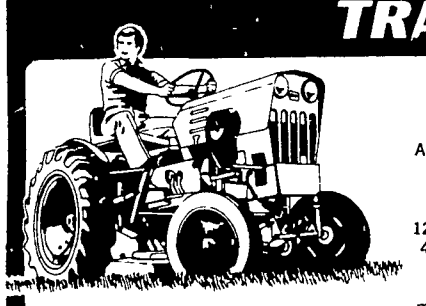
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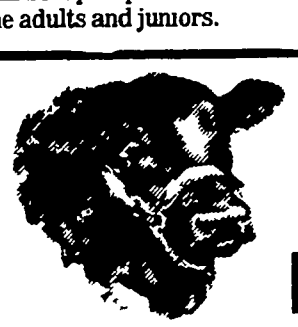
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Lebanon Co. farm women learn of PDA's facades

MT. ZION - Amidst scattered snow flurries, the Lebanon County Farm Women Society members gathered at the Zoar's Educational Center for the thirty-ninth annual convention on October 10.

Mrs. Betty Rode, commodity promotion supervisor with the Pennsylvania Department of Agriculture's Bureau of Markets, was the afternoon's keynote speaker. Rode is known to Pennsylvania's commodity queens as the "mother queen", since she is responsible for coordinating their activities.

Rode assured the farm women that Penrose Hallowell has a great interest in promoting Pennsylvania's farm products, and explained the unlimited resources available to the public from the PDA. Organizations have access to films, recipes, speakers, and other commodity information, simply for the asking.

Pennsylvania is the leading agriculture state in the northeast, and has a great deal to offer to the American consumer. Rode explained that despite the increasing prices, food is still a great buy, requiring only 16.8 per cent of a persons weekly pay. Rode stated that the American food dollar includes "a lot of ready-made" or convenience food. "The American farmer gets only 35 per cent of the food dollar," Rode added.

Citing specific examples from the Bureau of Weights and Measures, Rode acquainted the farm women with the 30 bureaus of the department which seek to protect the consumer. She explained that it is essential for anyone who has a food complaint to report it to the regional office. For the south central the office is located in Summerdale, Pa.

Diane Maulfair, Lebanon County's Dairy Princess entertained the societies with her presentation of "Minerva", the talking cow. The cow is capable of acquainting any stranger to the dairy industry with facts of daily production and diet. She also encourages everyone to drink a tall, cold glass of milk.

Mrs. Dora Ulrich Koehler presented a musical selection on the piano. She included her own arrangements of hymns and selections from "The Sound of Music."

During the afternoon's business session Mrs. Nora Krall announced the county "Something from Nothing" project winners. Elva Martin of Society 15 earned first place with her child's hassock crafted from seven 46 ounce fruit cans. These cans were arranged and covered with old coat lining to yield an attractive accessory.

A rug braided from baler twine won second place. Ethel Bollinger of Society 17 was the creator of this project.

In third place was a trash container decorated for any room's decor with leftover wrapping paper. The base of the container was a five gallon ice cream container. This project was completed by Mrs. Lentz of Society 11.

The first place project will compete at the state farm women convention in January.

Mrs. Helen Hess of Mountville, Lancaster County, is this year's state president. She announced the recipient of the farm women scholarship as Jean Jordan of York County. Jordan will study home economics.

Mrs. Hess provided a brief synopsis of the plans for the State Convention to be held

(Turn to Page 114)

Officers were installed at the Lebanon County Farm Women Convention on Wednesday afternoon. Pictured here are: (front row) Helen Hess, state president; Mrs. Henry Wasserman, secretary; Sara Jane Kroll, treasurer; (back row) Mrs. Dennis Grumbine, second vice-president; Mrs. Kenneth Sellers, first vice-president; Mrs. Marie Steinmetz, county president; and Mrs. Harvey Krall, retiring county president.

Mrs. Betty Rode, commodity promotion supervisor for the Penna. Department of Agriculture, explained the various bureaus of the department and urged the women to send food complaints to their regional office.

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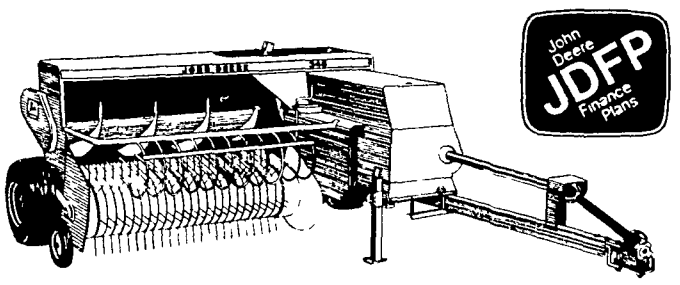

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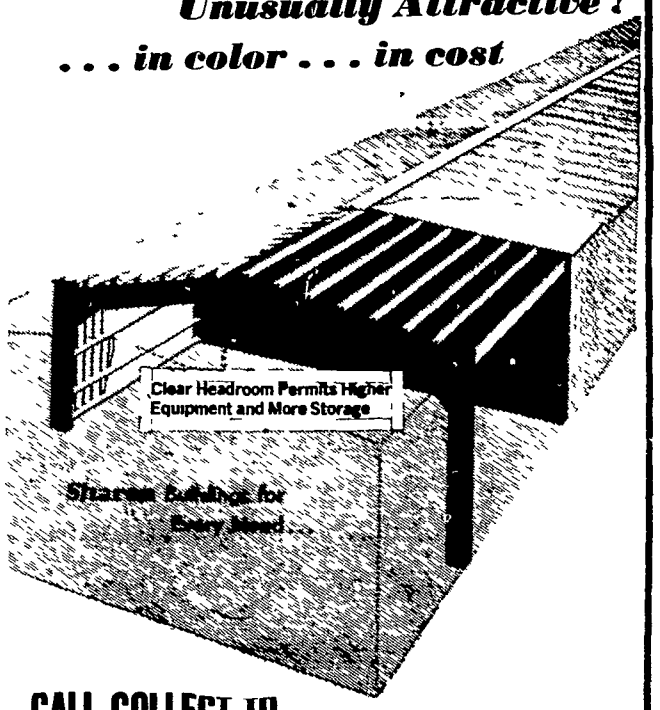

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Land purchase up in the air for Pa. Game Commission

According to John Shutter, District Game Protector, it "appears as though chances are real good" that the Game Commission will get the necessary funds to purchase 2,200 acres of land in Lancaster and Lebanon counties.

The land that is up for grabs is the watershed land of the City of Lebanon. About 700 acres of the total acreage lies within the boundaries of Lancaster Co.

Shutter described the area as excellent wildlife habitat in its present condition. Wildlife seems to be abundant, with grouse, squirrel, rabbit, whitetail deer and songbirds calling it home. There have been unofficial reports of black bear migrating through the area.

The purchase of this land stems on a request from the Game Commission for federal funds. The monies would come out of the Outdoor Conservation Heritage funds. These monies are to be used solely for the purchase of land. The State would be required to come up with matching funds in order to be eligible.

The needed 50 per cent would come from the funds received by the Game Commission from the sales of hunting licenses, and from those received from the Pitman-Robertson fund. The P-R monies came from the federal government which imposes a tax on sporting arms, ammunition, and some archery equipment. The P-R funds are to be used for improving the habitat on wildlife land.

An estimated purchase price for this land was given as approximately $448,800, according to Tom Johnston of the Lancaster Co. Conservation District. The District recently spoke out in favor of this purchase of watershed land.

Robert Wagner, District Director, voiced his own opinion at their recent board meeting He felt that more of this type of land should be used for housing developments than prime farmland. Tom Johnston pointed out that the area is good watershed land and will help to improve water quality.

The controversial purchase will go through only if the State's Game Commission can get the needed matching funds. The request was submitted to the Department of Interior's U.S. Fish and Wildlife Service at the beginning of October.

Lititz man on council

SAN MATEO, Ca. - Announcement was made today of the appointment of Harry A. Zeller, State Farm Insurange Agent, located in Lititz as an Action Council Member to the National Federation of Independent Business (NFIB) in San Mateo, California and Washington, D.C.

NFIB is a non-profit, nonpartisan organization representing the needs of small businesses across the country. Founded in 1943, it was designed to promote the concept of free enterprise and to give independent business a greater voice in shaping the laws which govern business and government.

The idea of the Action Council Member was developed by NFIB President Wilson S. Johnson, who felt the need for members to take a more active role in furthering the cause of small and independent business at the grass roots and federal level.

An enthusiastic business person, Zeller reflects the involvement and interest of the Action Council Members.

Lebanon Co. farm women

(Continued from Page 113)

January 7-8 at the Penn Harris Motor Inn.

To conclude the day's activities, Helen Hess installed the new Lebanon County officers. They include: Mrs. Marie Steinmetz, Kleinfeltersville - president; Mrs. Kenneth Sellers, Lebanon R4 - first vice-president; Mrs. Dennis Grumbine, Myerstown - second vice-president· Mrs. Henry Wasserman, Lebanon - secretary; and Mrs. Sara Jane Krall, Flintville Road, Lebanon - treasurer.

Mrs. Marie Steinmetz presented the retiring president, Nora Krall, with a portable radio and owl planter from the entire Lebanon County membership

The members concluded their annual convention with the singing of the Farm Women theme, "Brighten the Corner"

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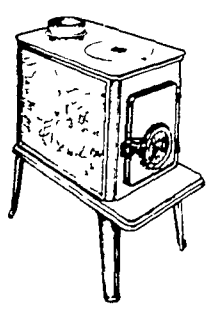
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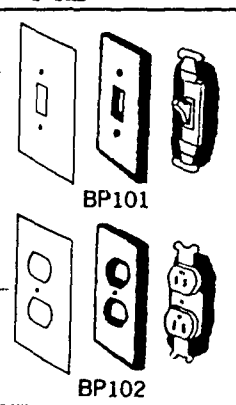

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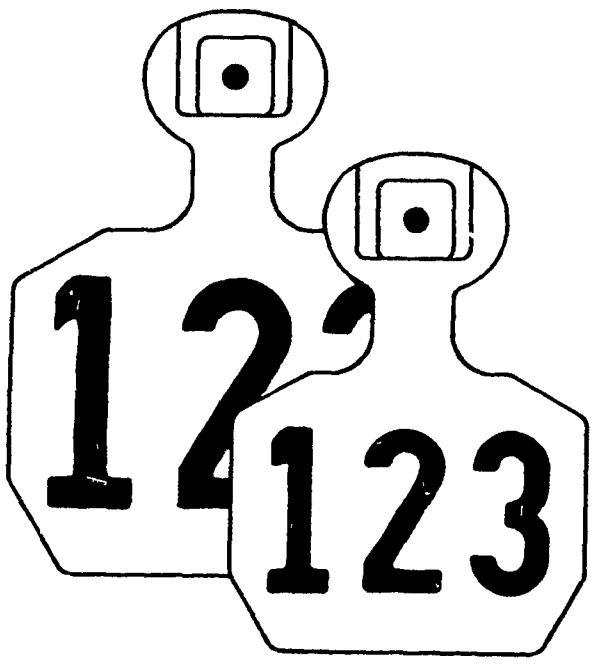

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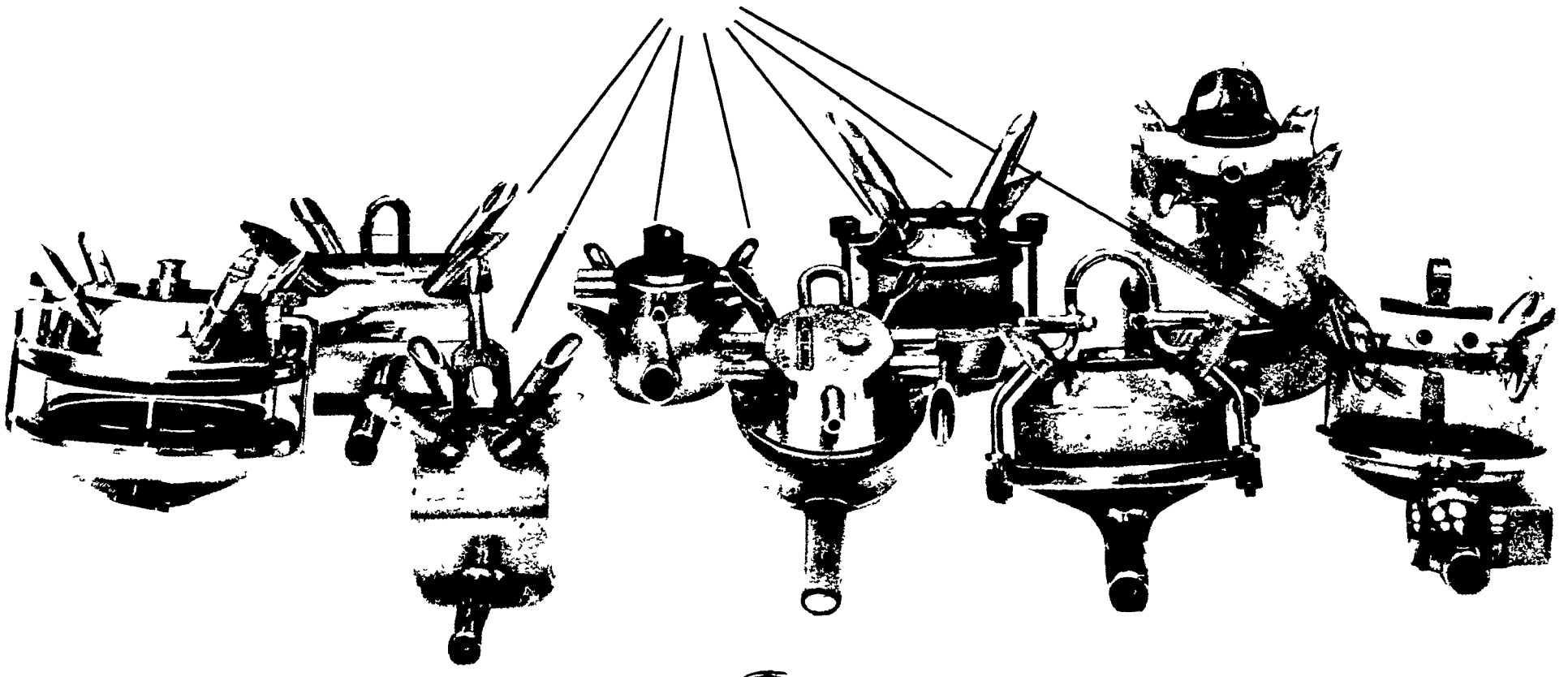

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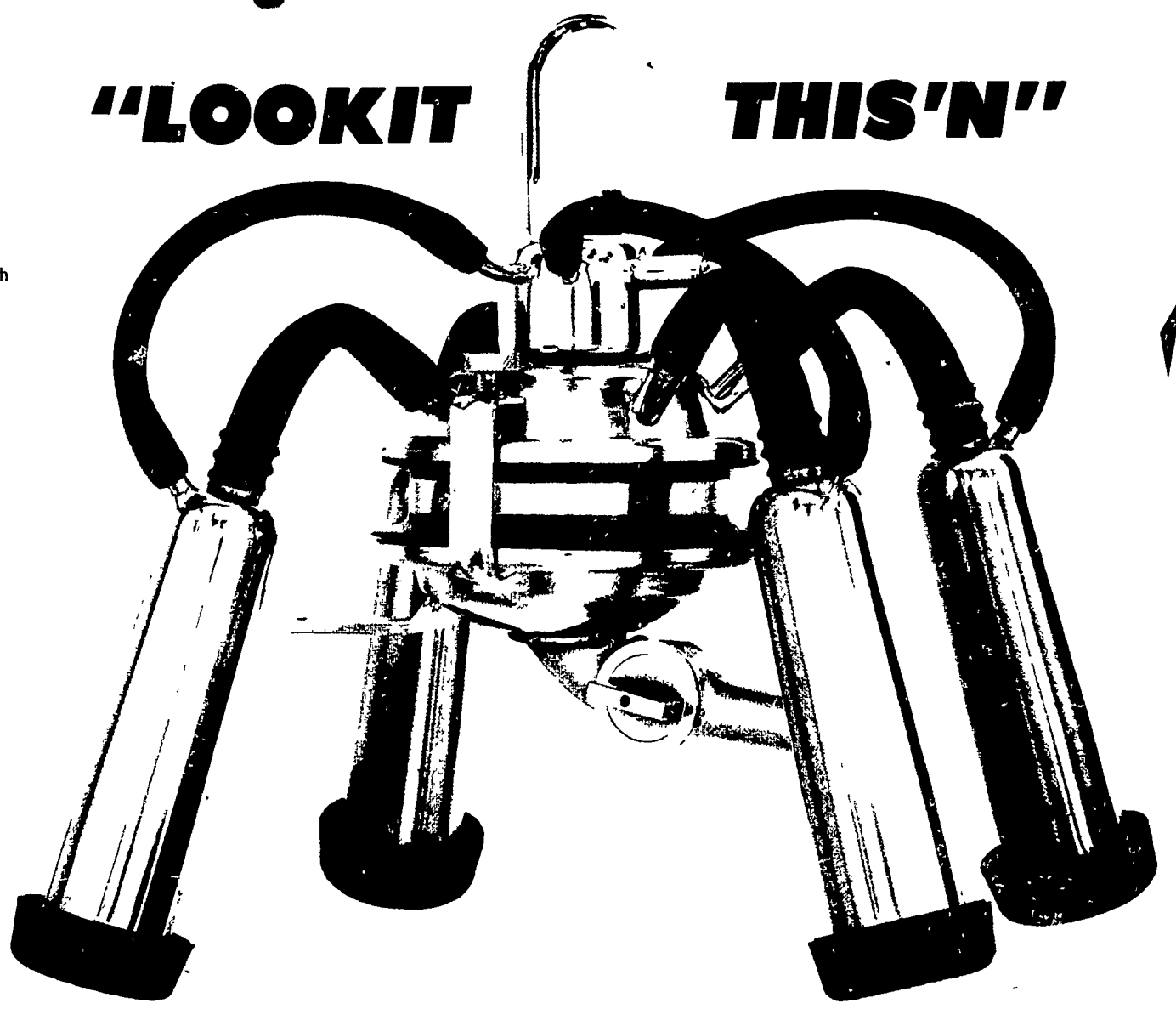

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Prices may climb as stockpiles go down

By JERRY WEBB

NEWARK, Del. — Try as he may, the American farmer just can't seem to get it right. He's always in trouble with his city cousins over the amount and mix of the produce he sends to market. If he has a bumper crop, his city cousins want bargain prices. If he's a little short on the items they want, they accuse him of holding back or gouging. When there were large farm surpluses his city cousins complained about the storage bill. When he sold some of that excess to the Russians they panicked about bread prices.

The farmer's inflation-ridden city cousins face a lot of problems, especially when it comes to food prices. And they'd like to find someone to blame and since the farmer is the source, he seems to be the logical choice.

A brief item in the paper recently gave consumers cause for concern and makes them wonder just what's happening down on the farm. Is the hardworking farmer really doing the best he can for them or is he profiting at their expense?

It seems the Associated Press told consumers that they probably will not be benefiting from recent bumper crops or from the prediction of bumper crops coming in this fall. Foreign demand for U.S. farm grains has been so high that stockpiles of four record crops — corn, soybeans, rice and peanuts — could be reduced by as much as 20 percent by next summer. The Associated Press said the result will be high farm prices and no relief for overburdened consumers.

No doubt the information in the Associated Press report is quite true. Stockpiles are being reduced by foreign demand and farm prices are improving, but that's not the whole story. First off, it must be understood that consumer food prices are prisoners of the general inflation. And they have very little to do with the price of corn in Des Moines. That's because the farmer's share of the food dollar is so small for most farm products that it really doesn't matter what price the farmer receives.

Consumers aren't eating corn and soybeans. They're eating processed foods that contain these crops and so the difference between $6 soybeans and $8 soybeans really doesn't make much difference when it gets to the store shelves.

As the President pointed out a while back, store prices just keep going up even though farm prices are going down. And that's nothing new — it's almost always been that way and there are good reasons for it. There is some correlation between farm prices for meat animals and grocery store prices for meat. You can see that in what's happening to pork prices. The current surge in pork output is already having its effect at the meat counter. Pork prices are coming down but the magnitude of the meat counter decline won't equal the farm price drop. Bear in mind a lot happens to a hog between the farm gate and the consumer table. And those middlemen must be paid.

When you realize that the farm value of the corn in a box of corn flakes is less than the value of the cardboard box they're packaged in, you know that higher corn prices aren't going to make much difference to the consumer. But they will make a big difference to the farmer, and that's why foreign purchases of U.S. farm products are so important.

It's funny, but what we used to call surpluses are now called stockpiles. The only difference seems to be in the size of the pile. A large pile with no apparent use is a surplus. A smaller pile that might be needed in a bad crop year is called a stockpile and it's watched very carefully. And now the Agriculture Department says the stockpile may be reduced by 20 percent before next summer and consumers are starting to worry.

How much should we be selling to foreign countries? And how important are strong farm prices to the American consumer? There's no question that we have more productive farm capacity in this country than American consumers need. Right now one out of about every four U.S. crop acres is producing for a foreign market. If those acres were diverted back into our own internal use, we'd have mountains of surpluses in a very short time.

But that's not going to happen because of the demand for U.S. farm produce in the world market and the need to sell something there. Our farm sales help balance all those purchases of foreign automobiles, electronics and hundreds of other consumer items that sell for less in the discount stores and help us maintain our high standard of living.

So in effect, we're trading soybeans for little cars and we're trading corn for television sets. Granted it's a lot more complicated than that and it has to do with our whole financial structure, but it is a fact that our foreign farm sales are the only positive thing we have going in the world market. And that's what keeps our dollar afloat. Consumers need to know that. To throw up a warning every time it looks as though our grain sales are being increased overseas and to frighten consumers with the thought of even higher food prices is unnecessary.

American farmers need those sales so they can make some money and our whole economic system needs them so we can compete in the world market. And American consumers don't need the grain that's being shipped abroad anyway. So our stockpiles are being reduced. But we still have an ample reserve and a tremendous agricultural productivity that rises to the occasion whenever the price is right.

The American farmer is still an independent businessman. Show him the prospect of $10 soybeans and watch his productivity rise. On the other hand, throttle him back by cutting out world markets and building up huge surpluses once again and you'll see his output drop dramatically.

The time may come when American consumers will need the production of every acre of American farmland. But that's for another generation to consider. In the meantime, we need the world markets to keep our agriculture healthy and prosperous. And the American economy needs our agricultural sales to keep its balance of payments healthy. And it's not being totally honest with consumers to tell them their food bill will be higher this fall because we're selling in the world market. As long as consumers demand the conveniences and services that they now get in the food processing, packaging and distribution system, they can't expect their food bill to be tied very closely to farm prices.

New directors elected

MT. ZION - Three new directors were elected last Monday at the Lebanon Co. Holstein club's annual meeting.

The terms of Vince Wagner, vice president, Clyde Meyer, secretary, and Ed Arnold, director, will expire at the end of December.

Elected to serve a three year term as Holstein directors were: Mike Arnold, R2 Lebanon; Kenneth Mase, R4 Lebanon; and Roy Miller, R4 Myerstown.

The Lebanon Co. club has 181 members, which is eight members over last year's quota.

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Imitation pollen means cheaper honeybee diets

BELTSVILLE, Md. — An important advance in beekeeping may be on the horizon — inexpensive, artificial diets for honeybees.

The reason for optimism comes from USDA's Bioenvironmental Bee Laboratory in Beltsville, where scientists have discovered how to make honeybees think that low cost substitute foods are pollen, the honeybee's natural food.

Bee scientists Elton W. Herbert and Hachiro Shimanuki use a chemical process called "starch encapsulation" to capture and hold the aroma, or flavor, of pollen. The flavor is then mixed with pollen substitutes — whey, yeast or other high-protein products.

Experimental colonies fed pollen-flavored foods produced as much honey and reared as much brood as colonies on diets containing real pollen, say Herbert and Shimanuki.

"Several substitute diets are nutritious and have been available to beekeepers for some time, but up to now bees simply have not enjoyed eating them," says USDA's staff scientist for bees Burt Martin.

Pollen substitutes, which also include soybean flour, dry skim milk, cottonseed meal and corn glutin, are at least eight times cheaper than pollen. Thus, when beekeepers need to supplement the honeybee's natural diet of foraged pollens and nectars, they could save money by using pollen-flavored substitutes instead of real pollen.

Beekeepers give food supplements, artificial or natural, to colonies in early spring in order to stimulate brood rearing. Colonies are thus built up in time to pollinate early flowering crops, such as blueberries and almonds. Supplements can also be used to provide food reserves in winter, help rebuild colonies after bees are killed by pesticides, or to maintain colonies where flowers are in short supply.

The chemicals that make up the flavor of pollen have been studied by scientists for at least 15 years. Prior to the work by Herbert and Shimanuki, no one found a practical use for the natural chemicals, mainly because the active ingredients evaporated too quickly after being extracted from pollen.

Starch encapsulation means that molecules of volatile substances, such as the flavor extracts, are chemically woven into a matrix of giant starch molecules. Because the starch breaks down slowly, the flavor is released slowly from supplemental bee foods, attracting bees for several weeks. Starch encapsulation is a recent achievement of scientists at USDA's Regional Research Center in Peoria, Illinois. The process has been widely accepted by pesticide makers and users as a way to protect pesticides from sunlight and rain, and for making the materials safer and easier to use.

Herbert and Shimanuki hope their research will stimulate private industry to make starch-encapsulated pollen flavor available to the bee industry. Beekeepers in the U.S. produce over 200 million pounds of honey, while their bees pollinate crops valued at $12 to $15 billion. Currently, the USDA scientists are running new experiments to determine the best levels of pollen flavor to add to different kinds of bee foods.

Also, Shimanuki says that pollen flavor can help prevent the spread of bee diseases. The reason is that by using pollen-flavored foods, the beekeeper won't have to collect supplemental pollen from pollen traps in the hives. The traps tend to collect disease-causing microorganisms as well as pollen, the scientist says, because remnants of sick or dead bees get trapped as workers attempt to remove them from the hive.

Herbert and Shimanuki are with USDA's Science and Education Administration

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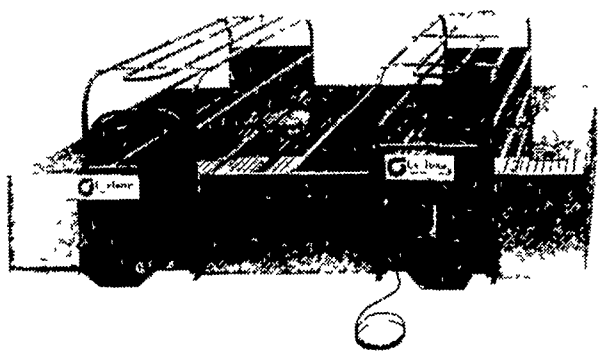

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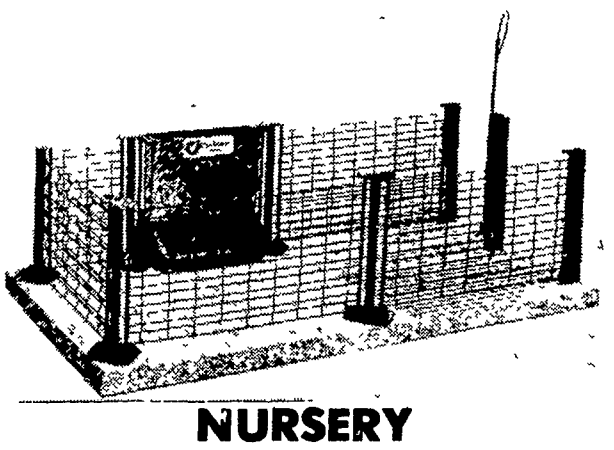

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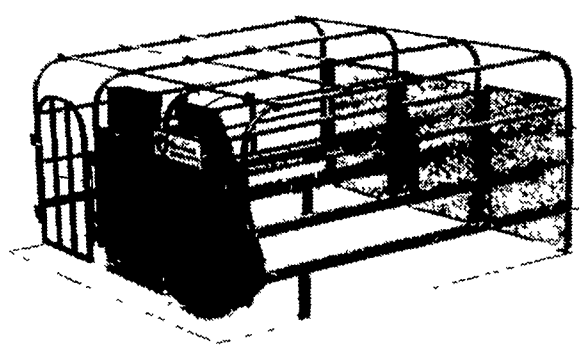

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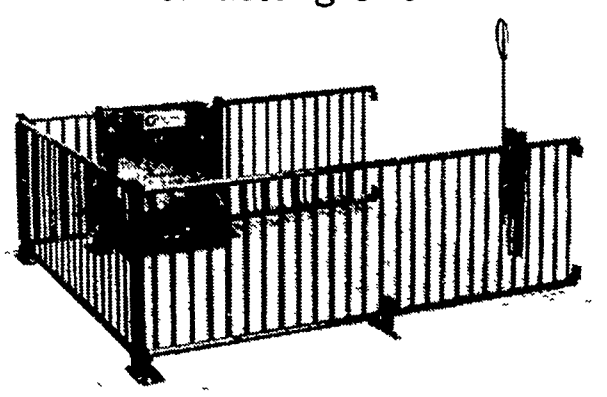

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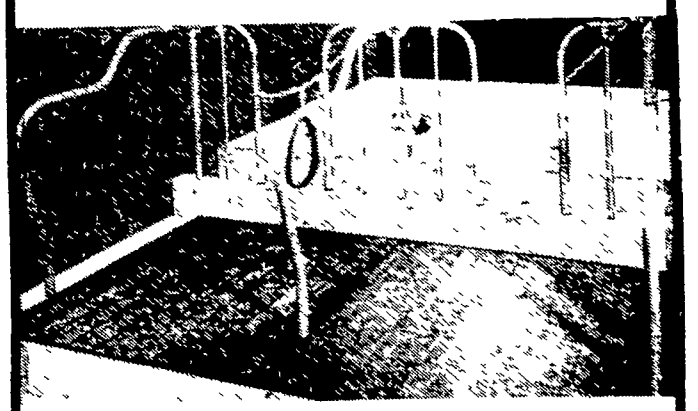

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Alcohol and gasohol: are they practical?

"Alcohol can be manufactured from corn stalks and from almost any vegetable matter capable of fermentation: growing crops, weeds--even the garbage from our cities. We need never fear the exhaustion of our present fuel supplies so long as we can produce an annual crop of alcohol."

That's what Alexander Graham Bell said before a high school graduating class in Washington, D.C in 1917. The idea is old and nearly universal. It appeared with the depression when farmers could not sell their products, and reappeared with each succeeding recession and fall in grain prices.

The logic made sense: the technology was there; alcohol was easily made by fermenting grain or other plant material, and it could be used for fuel either alone or in combination with ordinary gasoline. The mixture (in a 90 percent gasoline, 10 percent alcohol combination) is gasohol. But gasoline was cheaper than alcohol, and readily available. And, Americans adopted gasoline.

Now, Americans don't have enough fuel In 1977, they drove 113.7 million cars 1 12 trillion miles and burned 80 2 billion gallons of gas– and the number of cars, miles, and gallons is rising every year. And once again, gasohol is a potential solution. The key word is potential

Alcohol costs more to make than gasoline.

Ethanol (alcohol which can be made from grains and other biomass) costs significantly more than gasoline, depending on the price of the grain It takes energy to make the change from plant matter to alcohol, and then to mix the alcohol with the gasoline.

In addition, the production of alcohol to make gasohol for the U.S would require systems similar to those required to make gasoline--transportation of raw materials and of alcohol, for example; and indirect costs: taxes, profit, interest on debt, and the costs associated with creating, transporting, and marketing a substance that is both flammable and federally controlled. And the costs of the physical plants would be considerable.

To produce enough alcohol to make gasohol for the entire country, it would take 10 billion gallons of alcohol– the combined production capacity of 500 facilities, each producing 20 million gallons per year.

But with all of these costs, there are benefits.

Distillers dried grain, a by-product of the ethanol-producing process, is a fine, high protein animal feed. Ethanol enhances the octane rating of gasoline, and this alleviates the problem of engine knock. Gasohol reduces some carbon monoxide emissions and, according to some scientists, can produce better mileage than straight gasoline. And, with increased technology, some scientists are confident that methods can be developed to produce alcohol using no more energy than is contained in the alcohol.

There are other unresolved areas: large quantities of grain, if diverted from the export market to produce alcohol, could affect the welfare of countries which depend on American agriculture for their food.

A well-meaning but ineffective tax incentive system to promote gasohol might benefit shrewd investors more than America's farmers.

Finally, if more energy from oil or natural gas were used in producing gasohol than is contained in the gasoline, farmers could end up spending more, not less, in increased costs for fertilizer, feed or fuel. These are not problems yet.

Still, gasohol is a multifaceted issue with each part inextricably related to the others.

In addition, difficult decisions relating to the directions of future research are needed if technology is to advance.

For example: How feasible is the idea of creating alcohol with the aid of solar energy?

Could gasohol profitably be made from alcohol which has been made from coal?

What about biomass--could energy from this source economically change plant matter into alcohol?

Research into gasohol historically has taken many directions. But the prospect of readily usable technology, not past investment in gasohol research, must determine the direction this research will take in the future.

Gasohol could potentially contribute to the solution of America's energy dependence on foreign nations

The challenge of gasohol is to help to create usable fuel where less existed before In meeting this challenge, American agriculture faces a critical choice; it can proceed in one of two directions.

The first direction is to pay the price entailed in seeking a way to make gasohol work for the American people. This money is like risk capital.

The research needed to develop the scientific, technological, and economic expertise which might bring gasohol to fruition requires a serious, expensive commitment on the part of American agriculture and the American people. And there is no guarantee of success.

The second direction American agriculture could take is to do less than the research that would be required to learn just how valuable gasohol could be to America. This second choice involves the risk of missing the opportunity which gasohol could represent. America could save the costs of research, of exploring ways that the system might be made to work. But if the potential does exist, and Americans fail to find it, then not only American agriculture but the entire country will be far more dependent on foreign nations than it would be otherwise.

America can well afford the first risk. It absolutely cannot afford the second.

Protein testing rule delayed on wheat

A proposed rule that would provide protein testing on a request basis for all classes of wheat except for mixed and unclassed wheats has been delayed.

Leland E. Bartelt, administrator of the U.S. Department of Agriculture's Federal Grain Inspection Service, said the rule was originally planned to take effect in August, but a decision is now expected by May 1.

He said the delay will provide the agency time to fully consider all the public comments that were received on the proposal.

FGIS has been providing protein testing service for hard red spring wheats at export elevators since May 1978.

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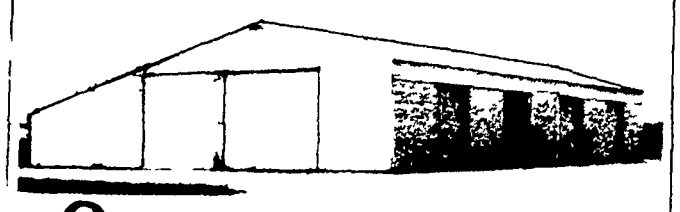
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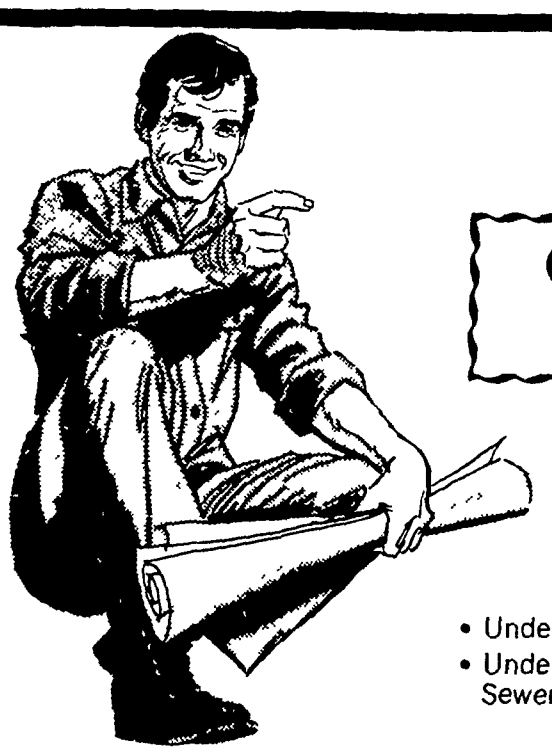
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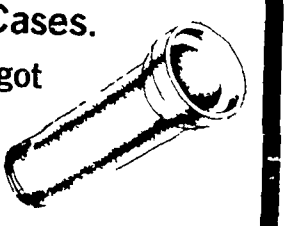
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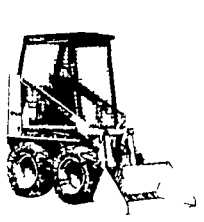

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The Hubert S. Miller award was presented to David Bomgardner, Annville, left, by Roy Miller, Myerstown, for his achievements in showmanship during the past year's Holstein competition.

Hubert Miller award presented

MT. ZION - I. Hershey Bare, State director for the Lebanon Co. Holstein Club, announced that the Hubert S. Miller award for outstanding showmanship, was presented for the first time at this year's annual banquet of the Lebanon Co. Holstein Club.

The recipient of the special award was David Bomgardner of Annville. He was given a trophy by Roy Miller, Hubert's son. David was given the recognition because of his outstanding accomplishments with his Holstein heifer. He placed first and was junior champion at the 4-H show; in the Open show, his heifer was first in her class, junior champion and reserve champion; and at the 4-H District show in Harrisburg, Dave's heifer was first and junior champ, again. At both the Kutztown and Carlisle fairs, the Bomgardner team won first place and reserve junior champion. The All-American Dairy Show found Dave's heifer winning her class; and just last week, she placed fifth at the World Dairy Expo in Madison, Wis. The Hubert S. Miller award was well deserved by Dave and his prize-winning animal.

Hubert Miller was a Lebanon County top dairyman during his lifetime. For 80 years, his life was wrapped up in raising and showing Holsteins. He was a lifetime member of the county, state, and national Holstein Assoc. "Hubie", as he was affectionately called by his friends and fellow dairymen, took pride in his medium-sized herd of Holsteins. His herd was consistently one of the county's top herds in milk and fat production. Hubert S. Miller loved showing Holsteins, and the award in his name, is an honor for any young showman to receive.

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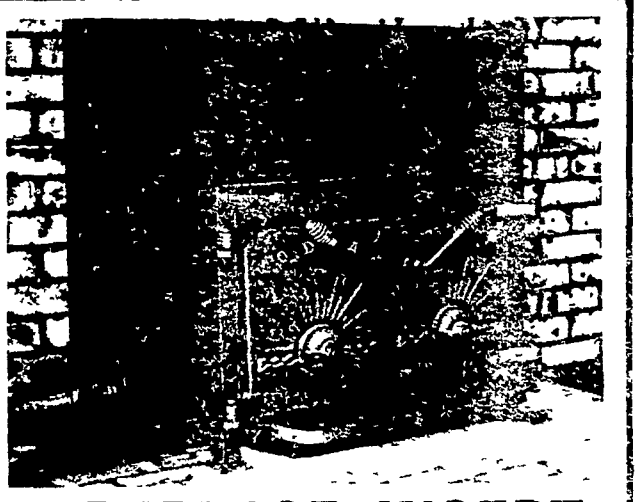

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Becky Lefever captures top honors at beef show

MANHEIM - Becky Lefever left the show ring with the grand champion laurels at the Manheim Community Farm Show's beef show on Tuesday evening. The judge, Tony Debrosky, termed the prize winning animal as one that "will grade choice".

"Dusty", originally chosen as the mediumweight 4-H champion, is a Polled - Hereford -Charolais -Angus cross Becky's father had bought the champion at an Adams County Auction.

In Becky's six years as a member of the Red Rose Beef and Sheep Club, this was her first championship honor. She is the daughter of Mr. and Mrs. Titus Lefever of Manheim, R4.

The reserve champion honors were awarded to Sara Brubaker with her Angus-Hereford cross. This animal named "Caz" is a home bred calf, which the judge termed "meaty".

Sara has been a member of the Red Rose Beef and Sheep Club for eight years.

In the FFA competition, Barry Geib of Manheim repeated last year's performance. Like last year, he had the champion FFA steer, chosen from the lightweight class. As a junior at Manheim Central High School, Barry chose an Angus-Charolais cross bred by Charles Orley of Lebanon, R4 as his project animal.

Barry lives on a 55 acre farm owned by his parents, Mr. and Mrs. Clarence Geib. In the future he hopes to continue working on the farm.

The reserve champion FFA animal was exhibited by Mrs Ruby Bollinger of Manheim. It was chosen from the mediumweight class. Ruby was also named senior showman.

Highest honors in the junior showman competition were awarded to Phil Nissley, while Ed Nissley earned the reserve honors.

A complete list of the Manheim beef show placings is as follows:

Becky Lefever of Manheim R4 is proud of "Dusty" the grand champion at the Manheim beef show on Tuesday evening. Becky has participated in 4-H for six years and this was her first grand championship.

FFA CLASSES

Lightweight

1. Barry Geib, Manheim; 2. Ed Nissley, Manheim; 3. Jeff Rohrer, Lititz.

Mediumweight

1. Ruby Bollinger, Manheim; 2. Dean Zeigler, Manheim; 3. Earl Geib, Manheim.

Heavyweight

1. Jim Frey, Willow Street; 2. Doug Hoover, Manheim.

Grand champion FFA steer - Barry Geib; reserve champion FFA steer - Ruby Bollinger.

4-H CLASSES

Lightweight

1. Sara Brubaker, Lancaster; 2. Lori Good, Lititz; 3. Randy Wolgemuth, Mt. Joy; 4. Holly Keller, Lititz; 5. Gail Hoover, Elizabethtown.

Mediumweight

1. Becky Lefever, Manheim; 2. George Metzler, East Petersburg; 3. Tom Baum, Elizabethtown; 4. John Hess, Manheim; 5. Ed Nissley.

Light Heavyweight

1. Phil Nissley, Manheim; 2. Andy Greiner, Manheim; 3. Wayne Gish, Elizabethtown; 4. Judy Gish, Elizabethtown; 5. Shelve Landis, Elizabethtown.

Heavyweight

1. Robert Snyder, Elizabethtown; 2. Doug Hoover; 3. Robin Hollinger, Elizabethtown; 4. Diana Gish, Elizabethtown; 5. Chad Rohrer, Manheim.

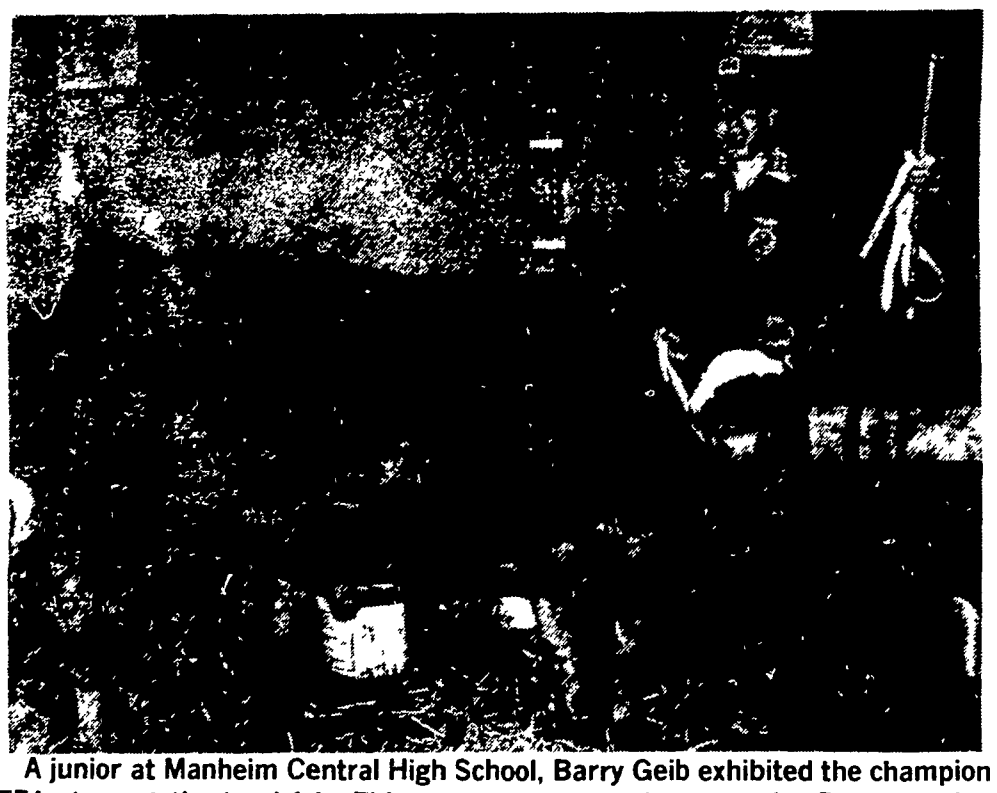
Grand champion 4-H and of show - Becky Lefever; reserve champion 4-H and overall - Sara Brubaker.

Junior Showman

1. Phil Nissley; 2. Ed Nissley; 3. Holly Keller; 4. Lori Good.

Senior Showman

1. Ruby Bollinger; 2. Sara Brubaker; 3. Barry Geib.



A junior at Manheim Central High School, Barry Geib exhibited the champion FFA steer at the local fair. This was a repeat performance for Barry, having captured the FFA championship last year.

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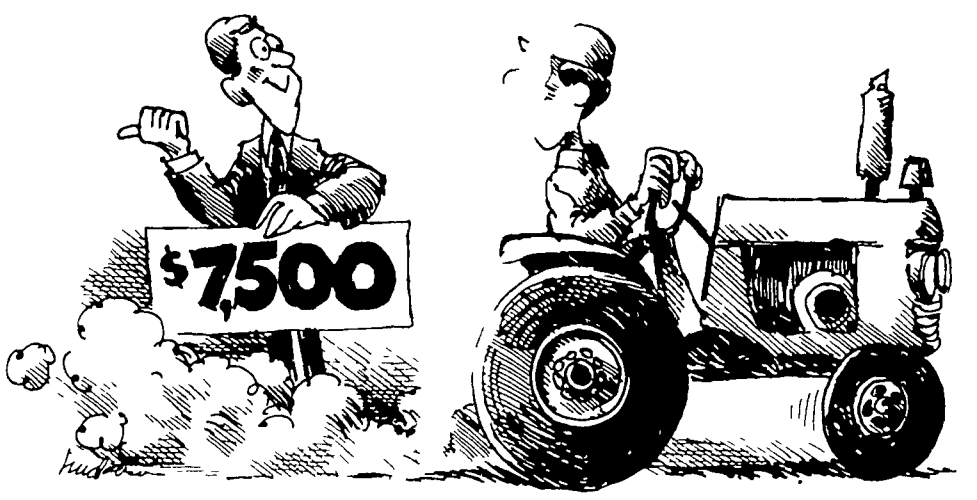

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See Our Exhibit At AgED Days
Oct. 17, 18 & 19...See Page 11.

Fungi may cause allergies

UNIVERSITY PARK—Those millions of Americans bothered by what they believe to be pollen in the air may be troubled instead by fungal spores, research at Penn State indicates. Fungi are much more abundant than pollen, usually at ratios of 100 to 1, reports Dr. Richard D. Schein, professor of plant pathology at University Park.

Speaking to members of the Pennsylvania Allergy Association in Hershey, Dr. Schein said 99 per cent of the air spores trapped in a three-year study were fungi.

In Europe, fungal spores are known to cause allergic respiratory diseases, Dr. Schein said. In Great Britain in particular, where much research with spores has been done, ragweed seldom exists, he affirmed.

He claimed short duration rains can produce very high concentrations of 65,000 fungal spores per cubic meter during a one-hour period from one very common mold known as Cladosporium-Hermodendron (One cubic meter equa about 10 cubic feet). The spores studied were collected in Pittsburgh, Philadelphia, and State College and were considered representative of the state since spores are often carried hundreds of miles by air currents.

The largest numbers of fungal spores fill the atmosphere from midnight to 6 a.m., it was pointed out. They reach their peak during short showers anytime. Fungal spores decrease sharply during long, continuous rains.

"For all spores over the three-year study, 57 per cent were captured at night, and nighttime loads were higher than daytime levels 64 per cent of the time," Dr. Schein stated.

"If you have patients who complain of allergic disease in showery or wet weather, or at night, consider fungal spores," he suggested.

The allergists were reminded that desensitization developments in the U.S have centered around pollen. A little interest was shown in fungi during the 1930's, he indicated, but the most reliable research has come during the last 20 years. Most of that work, nonetheless, has been British.

"Despite the lack of ragweed in Britain, late summer asthma and respiratory diseases are common there," Dr. Schein stated. "British plant pathologists pioneered efficient trapping of fungal spores and their expertise was seized upon by British allergists in the late 1950's."

In contrast with fungal spores, ragweed pollen in the Pittsburgh area reached its highest one-hour level of only 250 spores per cubic meter. The average ragweed pollen count was 53 spores per cubic meter during an hour's time. During the ragweek season, the highest two-hour concentration was 600 pollen spores per cubic meter.

"Almost half of all spores trapped in our three-year analysis were Cladosporium," he said. "Cladosporium is plentiful on grasses and is released during drying conditions when humidity drops and wind increases."

"Another major type is the basidiospore — including common mushrooms, toadstools, and puffballs. A third type is the ascospore which is very small and usually exists in greatest numbers at night."

He showed in graphs that fungal spores were trapped every week of the year with highest numbers present from July through September. Relatively high concentrations are sometimes found as late as November, he noted.

When high daytime spores occur, they are usually the common mushrooms, toadstools, or puffballs, he explained. Short showers, as opposed to long rains, also increase daytime spore levels.

A project report by Dr. Schein and associates has been published by the Center for Air Environment Studies at Penn State and is entitled "Eastern U.S. Aeroallergens." Associated with the project were Dr. Jean Anthony Snow and Mrs. Claire Martin Gesalman. Dr. Leo Criep of Pittsburgh and Dr. Jay Spiegleman of Philadelphia, both physicians, collaborated on spore trapping.

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Pennsylvania Power & Light Co. cautions that when you're stopping by the woods on a snowy evening on a wood cutting chore, don't take chances. Keep an eye out for overhead electrical power lines. Make sure there's a clear area for your falling tree. Make sure there's no chance of danger from falling live wires.

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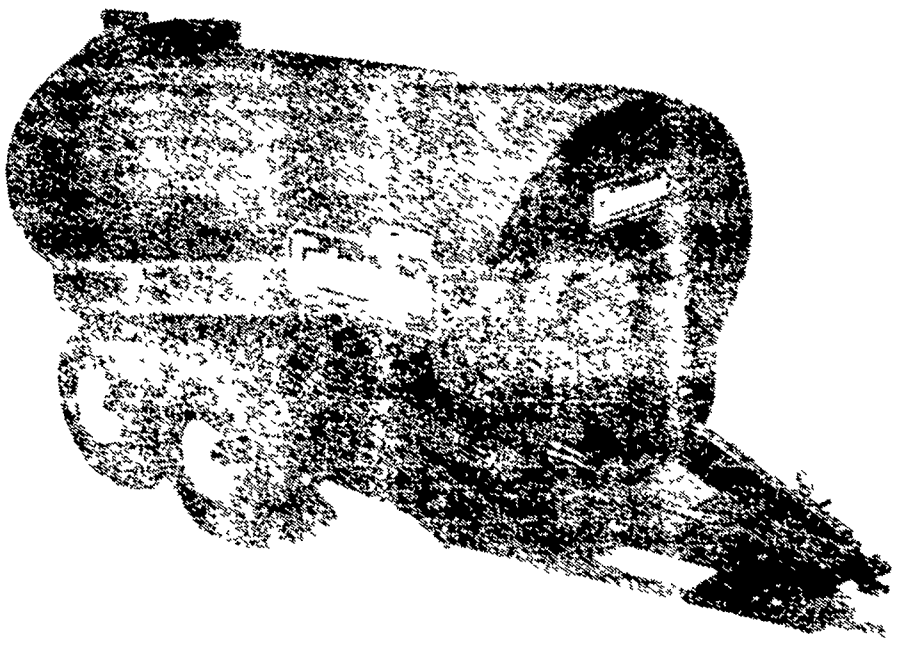

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Small game opener set for October 20

POTTER COUNTY - Pennsylvania's fall hunting activities will be marked by another surge with the opening of the early small game season on Saturday, October 20.

Squirrel and grouse will be the species that can be hunted on that date. Seasons on most of the other species of small game open two weeks later.

In recent years, squirrels have probably been the most underharvested small game species in Pennsylvania. Last year, hunters took over 2.3 million bushytails in the Keystone State. Grouse harvests generally run in the vicinity of a quarter of a million birds annually.

A recent survey of the state's district game protectors showed that there should be fair to good populations of both grouse and squirrel this year, with local exceptions, of course.

The survey showed that district game protectors reported they had excellent squirrel populations in six counties, good supplies of bushytails in 38 counties, fair numbers of squirrels in 20 counties, and poor populations in only three counties.

Judging from field reports, the best squirrel hunting this year should be in eastern and southcentral counties.

District game protectors in 36 counties reported that grouse populations were at good levels, while field officers in another 22 counties said that grouse hunting should be fair in 1979. Eight counties have no grouse or poor supplies of the state's official game bird.

Grouse populations seem to be highest in western and norththeastern counties, and fair-to-good in northcentral counties.

Six squirrels are permitted to be taken daily by hunters, who may have twelve bushytails in possession after the opening day of the season. Hunters may take two grouse per day, with a possession limit of four after the first day of the season.

The initial season for squirrel and grouse will end on Saturday, November 24. An extended or winter season for squirrel and grouse will open on Wednesday, December 26, and close on Saturday, January 12.

Along with the early season squirrel and grouse hunting, shooters often have a chance at woodchuck and Wilson's or jacksnipe. The season on these migratory game birds runs from October 13 through December 15. The daily limit on snipe is eight, with a possession limit of sixteen. Five woodchuck may be taken daily, with no more than ten in possession.

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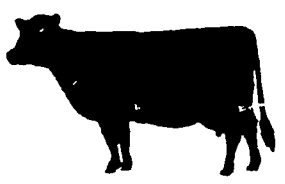
The MINALERT system is a pre-packaged kit containing all the components and wire needed for easy installation by the customer. Two different types of poultry systems are offered: the "K" system for broiler house installations, and the "L" system for layer house installations.

This complete system will monitor power failure (instant or delayed) and temperature (hi/lo) through a control console and activate an auxiliary alarm (bell or siren) when a problem is detected! Other available sensors include: water pressure, air flow and unauthorized entry.

System components meet all the requirements of the National Electrical Code for agricultural buildings. This system was designed by aerospace engineers and is so reliable that it carries a written lifetime guarantee!

MINALERT is another part of the growing FARM ALERT family, which also includes FARM ALARM II - a multiple zone alarm system for large scale confinement buildings and FARM SENTRY - a farm home and driveway monitoring system.



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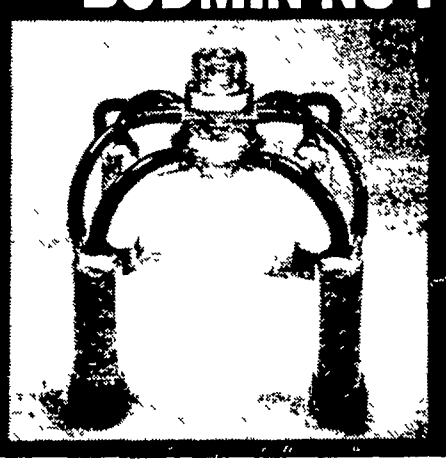

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Alcohol as fuel — what they don't tell you

By JAMES W. GARTHE

UNIVERSITY PARK — With fuel prices rising daily, Americans are beginning to take a critical look at alternative fuel sources.

Many feel ethyl alcohol (ethanol) derived from agricultural crops and crop residues is a practical solution to a liquid fuel shortage. Unfortunately, too many do-it-yourselfers have over-simplified the process of fermenting sugar-bearing crops into alcohol. In addition, few realize the dos and don'ts of blending these fuels to power internal combustion engines. Here are a few pointers to help you save your own energy before you invest a penny toward ethanol production.

FERMENTATION PROCESS IN BRIEF

Several types of starchy crops are suitable for the production of ethanol. Cereals (corn, oats, rye, rice, barley, grain sorghum, and wheat), potatoes, sweet potatoes, and Jerusalem artichokes are examples of crops often used to make ethanol. However, due to its abundance, corn is the primary crop used.

To release starch for fermentation, the corn is ground to reduce size. Water is added and the mixture is boiled (mashing cycle) for a period not less than one-half hour. Barley malt is then added to aid in the conversion of starch to sugars. As the mash cools, it begins to gelatinize, showing the starch has been converted into fermentable sugars. Water is added if necessary, to get the sugar content within a 10 to 15 percent range. Ideally, the pH of the mash is adjusted down to 4.0 to 5.0 by adding sulfuric acid.

The cool, diluted, acidified mash is placed in a fermentation tank along with a selected strain of yeast. The yeast comprises 5 percent of the mash by volume. In the fermenter, reaction takes place at 65 degrees to 88 degrees F and up to 100 degrees F toward the end of the reaction period. Since the reaction give off heat, the fermenter may have to be cooled using cooling coils or water spray. Fermentation time depends on the crop used, but a range from three days to two weeks is required to produce an alcohol concentration of 8 to 10 percent.

There are a few things one should keep in mind when fermenting crop material. Biochemical reaction between the yeast and the mash stops when the alcohol content reaches a maximum 12 percent by volume, at which time the yeast cells die. The reaction may be prolonged by gradually diluting the mash with water to lower the volumetric percentage of alcohol. In this manner, the bulk of the sugars within the crop may be utilized. Don't allow the mash to exceed 100 degrees F, nor fall below 65 degrees F. If necessary, insulate the fermenter in the winter and cool it in the summer.

THE DISTILLATION PROCESS

After fermentation, the liquid (called beer) contains 8 to 10 percent ethanol. Excess water, alcohol, and other volatiles such as aldehydes are evaporated by adding heat to the beer, causing it to boil. The condensation of vapors is performed by cooling in a heat exchanger, often a coil of copper tubing chilled by air or water. The condensate contains 50 to 60 percent ethanol, mixed with water, aldehydes, and low-boiling impurities. Additional distillations of the condensate will yield increasingly higher strength ethanol, to a maximum of 95 percent. One bushel of corn will yield 2.6 gallons of pure ethanol condensate. The residue left in the fermenter, known as slop or stillage, is removed and may be used as an animal feed supplement. Dried stillage is sold as distillers dried grains.

ENGINE PERFORMANCE

Large commercial ethanol plants are capable of producing essentially water-free, or anhydrous, alcohol. On-farm plants are a completely different story. The question is, what can you expect in terms of engine performance when burning homemade alcohol or alcohol mixes?

ENGINE POWER

Gasohol, a blend of [illegible] percent gasoline and [illegible] percent anhydrous ethanol has been shown to have octane number increases one to three numbers over [illegible] gasoline counterpart. These high octane characteristics allow use of higher compression engines developing more power. Ethanol has a heat of combustion of 85,000 Btu/gal., as compared to gasoline at 120,000 Btu/gal. Because of ethanol's lower heat (energy) value, fuel economy is reduced when burning straight ethanol instead of gasoline. Hence, in blending ethanol with gasoline, one must be prepared to pay a proportionate price in lowered fuel economy for a proportionately small gain in power output. North Dakota studies indicate that gasohol decreases miles per gallon by about three percent in both summer and winter service.

Besides the increased octane rating of gasohol, there are other benefits of anhydrous ethanol as a fuel. Ethanol has a higher vapor pressure than gasoline, thus tends to fire more reliably than gasoline at leaner mixtures. Also, critical exhaust emissions are reduced with ethanol-gasoline blends.

CORROSION CHARACTERISTICS EXPLAINED

There are several problems associated with burning ethanol, ethanol-diesel and ethanol-gasoline blends. Probably the biggest single problem is corrosion, both from water within the ethanol and from ethanol's acid characteristics. Ethanol is hygroscopic, meaning it absorbs moisture, as from the air. Even anhydrous ethanol blended with gasoline will absorb moisture, which causes alcohol and water to separate from the petroleum and settle to the bottom of the fuel tank. Besides forming rust, the water will cause erratic combustion and spark plug fouling.

Chemists call ethanol a hydroxy acid, which means it reacts with certain metals. Research has shown that when ethanol content of a

(Turn to Page 124)

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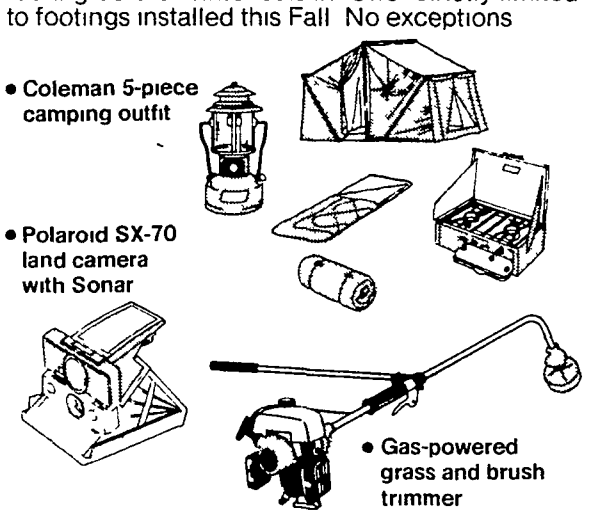

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Apply lime often for best results

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Revitalize a lawn with Fall repairs

NEWARK, Del. - Lawns represent a valuable land investment. One well worth protecting, points out University of Delaware Extension turf specialist Dr. William Mitchell.

With autumn and the final days of crabgrass in sight, this is really the very best time to give a lawn some extra care, says Mitchell. It is time and money well spent.

If action is taken before the middle of October, a person can still seed or reseed lawn areas. Late summer and fall are ideal for liming and fertilizing. This is also a good time to control several troublesome weeds.

If a lawn consists of 50 per cent or more desirable grasses such as Kentucky bluegrass, all that's needed may be a partial renovation consisting of weed control, liming, and fertilizing.

If, on the other hand, a lawn was seriously damaged by pests like sod webworm, chinch bugs or disease organisms this summer, a complete reseeding may be called for.

Perhaps lawn grasses failed because of poor drainage, too much shade, unadapated varieties or excessive soil acidity. Examine the causes of failure and then develop a plan of action.

Should a person need to reseed his lawn, be sure to incorporate lime and fertilizer as you prepare the seed bed. Use 50 lbs. of ground limestone and 20 lbs. of 10-10-10 fertilizer per 1000 square feet of lawn. Limestone, fertilizer and seed can all be safely applied at the same time, but avoid mixing hydrated lime and fertilizer since this may cause some fertilizer nitrogen to escape into the air before it can be used.

Smooth and firm-up the seed bed by raking. Most grass seed is very small and needs only a light cover of soil for germination. Pulling a grass rake over the area following seeding is all that's necessary. Seed-soil contact is essential for germination. Grass seed thrown on top of existing grass is essentially wasted, notes the specialist.

Select seed that meets the needs in terms of existing grass, disease resistance, shade tolerance, use and level of care you expect to give your lawn. Be sure to select your seed from improved varieties of Kentucky bluegrass like Baron, Adelphi, Bonniblue, Fylking and Vantage. These have demonstrated good disease resistance and are more suitable than the older favorite, Merion.

If there are trees in the landscape, use shade tolerant red fescue in a mixture with two or three bluegrass varieties. Under heavy shade, though, only red fescue will survive so there's little advantage to adding the bluegrass.

Act soon now to give the lawn a chance to recover from the ravages of summer during the long, cool days and nights of fall when growing conditions are ideal.

Chinese exchange virus for gypsy moth control

UNIVERSITY PARK - The United States' open door policy with the People's Republic of China has resulted in a trade of not only economic policy, but scientific knowledge as well. And one virus may help Pennsylvania control gypsy moth.

The U.S. team received a number of biological agents, including some insect-attacking viruses, now being evaluated at laboratories across the country. Personnel at Penn State's Pesticide Research Laboratory and Graduate Study Center are taking part in these evaluations.

William G. Yendol, professor of entomology at Penn State and a member of the United States team, said he and his colleagues were invited to ascertain the state of the art of biological control in the PRC.

"There is hope that the biological agents can be developed and eventually used in insect control on forest land, cotton land, and cabbage crops here in the United States," Yendol said.

One particular biological agent, a virus which infects only insects, may help solve Pennsylvania's gypsy moth problem, and is being tested for that purpose. Researchers hope it will be more virulent against gypsy moths than the one used now in the United States.

"This is the first time in about two decades we've collected biological agents that could benefit United States crops," Yendol said.

As part of the scientific exchange, a Chinese team recently visiting the U.S. obtained three biological agents from Yendol.

"We need to maintain such exchanges because they encourage a more in-depth understanding between our two countries," Yendol said.

In 1978, the Chinese began scientific conferences that provided the impetus for a flow of scientists and visitors coming to their country again.

"For about 20 years, the scientific world hasn't had an opportunity for the exchange of information with the PRC," he said.

This summer's exchange was organized under an umbrella agreement signed by the two governments in January, and an Agricultural Exchange Accord in November of 1978. Team members from various universities and agencies were selected by the U.S. Department of Agriculture.

Suggestions for other future exchange programs came from the members of the United States team.

Health Test Available

GETTYSBURG - Telephones have been installed at the Bethel Mennonite Church on Route 34 between Gettysburg and Biglerville in preparation for appointments for Health Testing and Screening by the American Health Profile Van to be on location October 15-19. The testing is being made available to the general public. The telephone number to call is (717) 677-6126 for your appointment. Call during the week of October 15-19. Testing will be done in the mornings and evenings.

The results will show more than a hundred readings. It is a very comprehensive screening and the cost for the entire series is $80.00 for adults and $55.00 for children. The actual time involved for the screening is approximately 45 minutes.

Test results are confidential and are sent to your named family physician.

The purpose of the program is to make each county resident aware of the need for a medical examination to prevent illness and should be an aid to physicans in preventive health care.

The Van is sponsored by the Adams County Farmers' Association Women's Committee and telephones will be manned by fifteen volunteers of the Association.

Alcohol as fuel

(Continued from Page 123)

fuel exceeds 10 percent, problems with the entire fuel system begins to arise. Those people burning straight, home-brew ethanol, especially, will likely experience poor engine performance. Aluminum carburetors and fuel pumps will, in time, "rot," and carburetor jet cementing will occur. Other carburetor problems will include sticking of the inlet valve needle, inlet lever, and nozzle ball check. In addition, rust will show up in the fuel tank, fuel lines, cylinder walls, and bearings. Neoprene and fluoroelastomer rubber parts, as in fuel pump diaphrams and inlet needle tips, will begin to show premature failure. Cork composition gaskets are also of concern.

That's not all! Agricultural engineers in Minnesota have run tests on diesel tractors using ethanol-diesel mixes. Test results showed:

—Diesel fuel cannot tolerate water, meaning that mixing ethanol containing even traces of water is detrimental to engine and performance.

—Ten to 15 percent ethanol in diesel fuel is the maximum recommended. Twenty to 30 percent results in excessively noisy engine knocking.

—Horsepower-hours per gallon, a measure of fuel economy for tractors, decreases with increasing alcohol content. The lighter the engine loan, the worse the fuel economy becomes.

Making fuel from crops has its share of problems. In the future, on-farm ethanol production sites may well supply the needs of the farmer.

Continuing public trials and research efforts will, hopefully, cure some of the ills of ethanol production and use.

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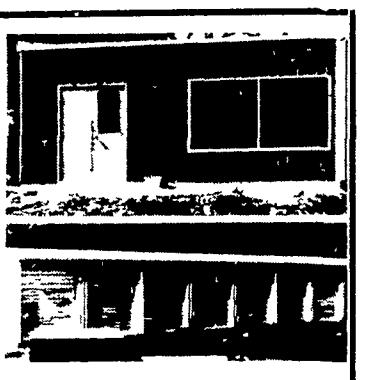

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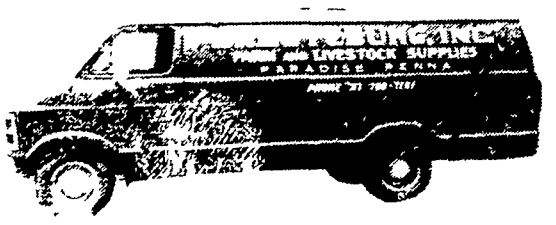

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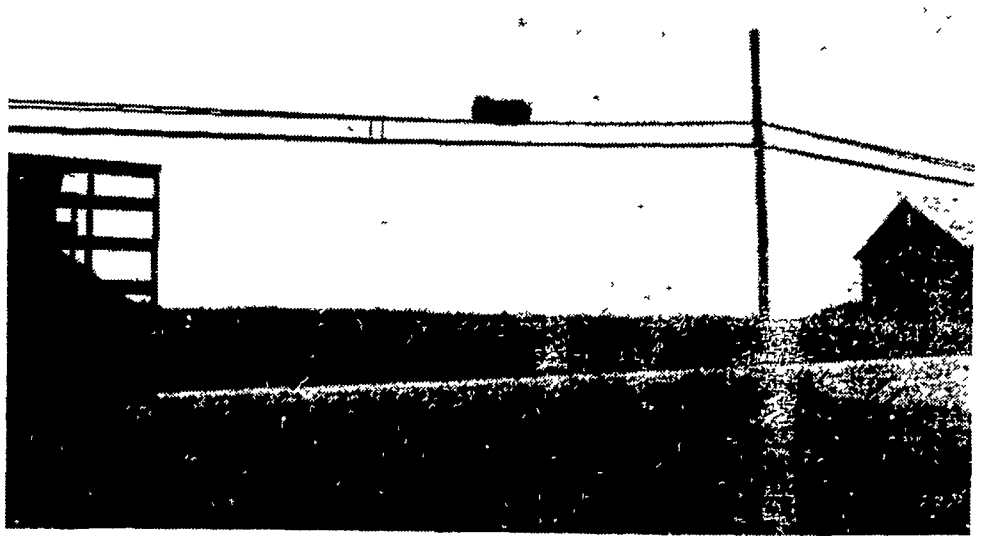

Hay on a highwire? That's what Donald Dell, Westminster, Maryland, ended up with when the ejector baler missed the wagon and tossed the hay bale onto the telephone cables above the field. The two rows of cables were spaced about ten inches apart and the bale plunked down square on the top of two cables. Motorists along Maryland Route 97 near Westminster did a double take as they passed the precariously poised bale, which Dell later poked down and hauled home to the family's Cranberry Meadows dairy operation.

West Branch Susquehanna may become "wild river"

HARRISBURG — One of the wildest stretches of river in Pennsylvania is the portion of the West Branch of the Susquehanna River, from Miller's Landing to Keating, which will be considered in a detailed waterway study for inclusion in the Commonwealth's System of Wild and Scenic Rivers.

Secretary Clifford L. Jones, of the Department of Environmental Resources, said the study will involve that segment of the river from the Moshannon Creek confluence at Karthaus to Keating, a distance of approximately 27 miles

Also scheduled for study will be the Black Moshannon Creek, from the Black Moshannon State Park dam to its confluence with the Moshannon Creek.

The third stream segment slated for study will be that portion of the Moshannon Creek, from Philipsburg to its confluence with the West Branch of the Susquehanna River, he stated

All three segments located in remote sections of Centre and Clearfield Counties, flow through State Forest and State Game lands with few, if any, access areas available.

In fact the West Branch of the Susquehanna River, between Karthaus and Keating, winds its way through some of the most rugged country in the Commonwealth.

It lies at the bottom of a gorge with steep, timber covered slopes on either side. Only a rail line paralleling the river and one or two unimproved access roads from the plateau to the gorge bottom provide the only influence of man's activities.

"The Wild and Scenic Rivers Program, authorized by the Legislature in 1972, has mandated the Department of Environmental Resources to establish a State System of Wild, Scenic and Recreational Water ways," Jones said

"To accomplish this, a Wild and Scenic Rivers Task Force, made up of representatives of interest groups from across the Commonwealth was organized to assist the Department in the preparation of a scenic rivers inventory."

"Each of more than 200 candidate waterways was assigned a priority for study," Jones noted, "and, as a result, the West Branch of the Susquehanna River, the Black Moshannon and the Moshannon Creeks were placed in the 1-A category."

The Department of Environmental Resources, through the efforts of its Division of Outdoor Recreation and the State Wild and Scenic Rivers Task Force, is completing detailed investigations on segments of the Stony Creek in Dauphin and Lebanon Counties; French Creek in Chester and Berks Counties; Slippery Rock and Wolf Creeks in Butler, Lawrence and Mercer Counties; and Penns Creek in Centre, Union and Snyder Counties.

The first component of the Commonwealth's Wild and Scenic Rivers System was the Schuylkill River, in Schuylkill Berks, Montgomery, Chester and Philadelphia Counties, which was designated as such in November, 1978

Wood/coal pellets used for fuel

Burning wood and coal together may reduce energy consumption and sulfur emissions, says Walter W. Johnson, associate professor of forestry extension at The Pennsylvania State University.

"Since wood has no sulfur, burning it with high-sulfur coal can reduce sulfur emissions to permissable clean-air standards," Johnson says.

"Small bits of wood combined with coal into pellets may be an alternative fuel."

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Strauss brothers win at Manheim hog show

BY DEBRA STRICKLER

MANHEIM— The Manheim Community Farm Show opened its 26th season with the 4-H and FFA market hog competition on Tuesday evening.

Steve Strauss showed the grand champion market hog, a mediumweight, in partnership with his brother Rick. Kerry Boyd took the reserve individual honors and captured the championship in pair competition.

Joe Strittmatter of the New Bolton Research Center spoke of the grand champion as a market hog that "excells in length".

Steve and Rick Strauss bred and raised the champion on their ten acre farm. This Manheim champion was a litter mate to the Ephrata champion of a few weeks ago. A York-Chester-Duroc sow was bred to a Hampshire boar purchased from Franklin Feeser to produce the champion litter.

The brothers chose hogs as a FFA project five years ago and have appreciated the support of the Ephrata FFA advisor, Lou Ayrers. They are looking forward to two more years of showing and have future plans to maintain a purebred breeding herd. Although this is the last local fair, they are already eyeing the Keystone Livestock Show in Harrisburg later this Fall.

Steve Strauss was chosen the champion senior showman and fitter. The Strauss brothers are the sons of Mr. and Mrs. Robert Strauss.

Kerry Boyd and his wife, Deb worked together to earn the reserve championship in individual competition and the grand champion pair. Boyd was also named the reserve champion senior showman. The Boyds of Ephrata, R5 are predominately dairy farmers with a love for showing other livestock.

The Manheim Fair concluded Boyd's local fair competition as a last year member of the Cloister FFA. He will participate in the Keystone Livestock Show at Harrisburg.

Kerry and Deb have been busy attending various shows and estimate that 100 hours are involved in preparing an animal for a show. They walk the hogs every morning and evening to yield a firmer muscle and other characteristics that a judge will consider.

The reserve champion pair was shown by Gerald Frey of Washingotn Boro. This pair had earned the championship in the lightweight competition.

Gordon Long of Columbia was named the champion in the junior showmanship and fitting contest, with Tim Pfautz taking the reserve.

A complete list of show results is as follows:

LIGHTWEIGHT

Class 1

1. Tom Good, Manheim; 2. Tim Pfautz, Ephrata; 3. Gerald Frey, Washington Boro; 4. Scott Sipling, Marietta; 5. Mike Hess, Manheim.

Class 2

1. Judy Gish, Elizabethtown; 2. Mike Pfautz, Ephrata; 3. Wayne Gish, Elizabethtown; 4. Dean Zeigler, Manheim; 5. Peggy Mullen, Elizabethtown.

Class 3

1. Kerry Boyd, Ephrata; 2. Kerry Boyd; 3. Rick Hess, Manheim; 4. Larry Mullen, Elizabethtown; 5. Gordon Long, Lancaster.

Class 4

1. Steve Strauss, Ephrata;

(Turn to Page 127)

Steve and Rick Strauss, Ephrata R1, exhibited the grand champion market hog at the Manheim Commuinity Fair. The champion was the litter mate to the Ephrata Fair champion.

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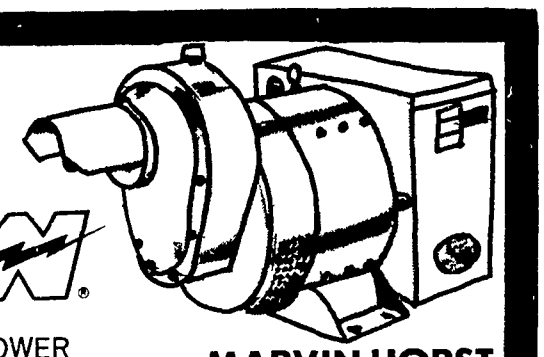

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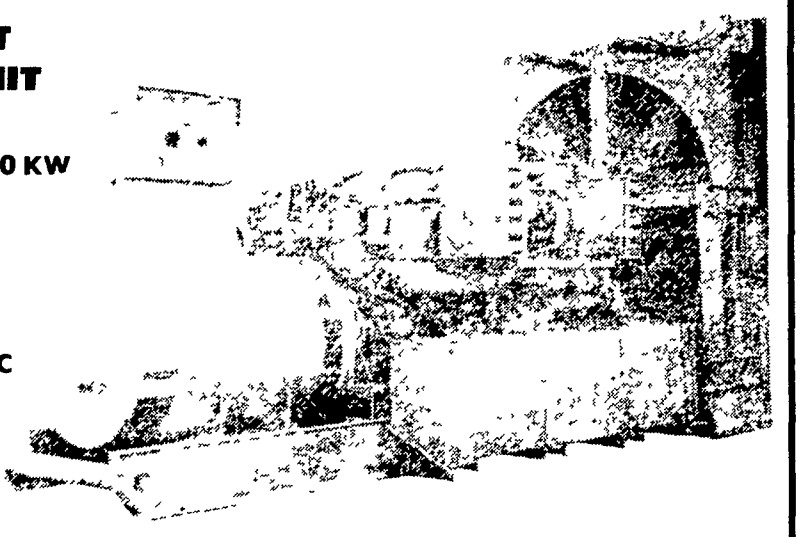

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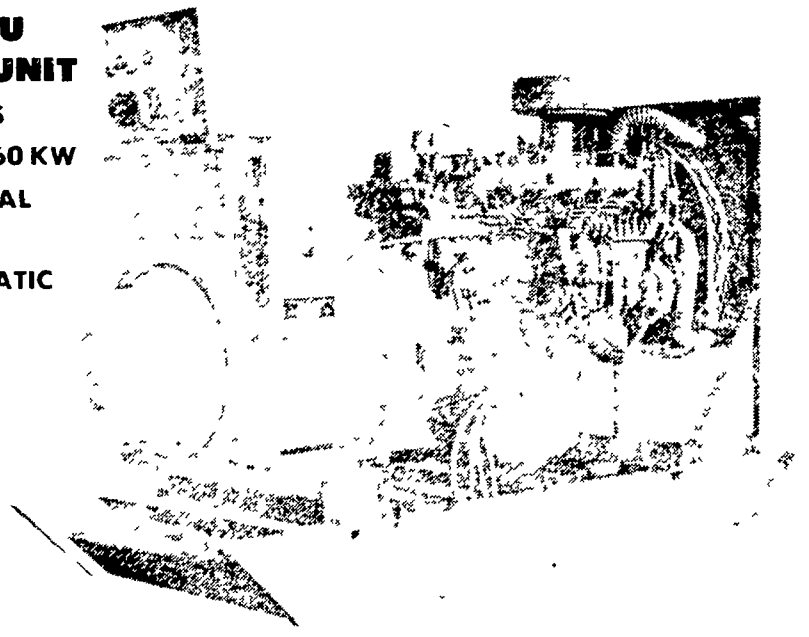

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Strauss brothers

(Continued from Page 126)

2. Peggy Mullen; 3. Gerald Frey, Washington Boro; 4. Barry Geib, Manheim; 5. Gordon Long, Columbia.

Class 5

1. Gerald Frey; 2. Tom Good; 3. Tim Bollinger; 4. Dean Zeigler, Manheim.

Champion lightweight - Kerry Boyd; reserve champion lightweight - Kerry Boyd.

MEDIUMWEIGHT

Class 1

1. Liz Chapman, Manheim; 2. Scott Sipling, Marietta; 3. Judy Zimmerman, Ephrata; 4. Dean Zeigler; Manheim; 5. Wayne Gish.

Class 2

1. Kerry Boyd; 2. Liz Chapman; 3. Jim Hess; 4. Peggy Mullen; 5. Earl Geib, Manheim.

Class 3

1. Steve Strauss; 2. Kerry Boyd; 3. Mike Hess; 4. Peggy Mullen; 5. Scott Sipling.

Class 4

1. Judy Zimmerman; 2. Gordon Long; 3. Wayne Gish; 4. Dean Zeigler; 5. Peggy Mullen.

Class 5

1. Gordon Long; 2. Kerry Boyd; 3. Peggy Mullen; 4. Earl Geib; 5. Bruce Sipling.

Class 6

1. Rick Strauss; 2. Judy Zimmerman; 3. Steve Strauss; 4. Doug Hoover, Manheim.

Class 7

1. Peggy Mullen; 2. Rick Hess; 3. Judy Gish; 4. Scott Sipling; 5. Earl Geib.

Champion mediumweight - Steve Strauss; reserve champion mediumweight - Kerry Boyd.

HEAVYWEIGHT

Class 1

1. Rick Strauss; 2. Peggy Mullen; 3. Barry Geib; 4. Jim Hess; 5. Shawn Charles, Lancaster.

Class 2

1. Rick Strauss; 2. Barry Geib; 3. Bruce Sipling; 4. Mike Hess; 5. Barry Geib.

Class 3

1. Steve Strauss; 2. Mike Hess; 3. Barry Geib; 4. Judy Gish; 5. Barry Geib.

Class 4

1. Judy Gish; 2. Rick Strauss; 3. Scott Sipling; 4. Doug Hoover; 5. Doug Hoover.

Class 5

1. Judy Gish; 2. Tom Good; 3. Earl Geib; 4. Wayne Gish; 5. Bruce Sipling.

Class 6

1. Kerry Boyd; 2. Scott Sipling; 3. Jim Hess; 4. Earl Geib; 5. Bruce Sipling.

Heavyweight champion - Kerry Boyd; reserve champion heavyweight - Steve Strauss.

Grand champion individual market hog - Steve Strauss.

Reserve grand champion - Kerry Boyd.

PAIRS OF TWO

Lightweight

Class 1

1. Gordon Long; 2. Liz Chapman.

Class 2

1. Gerald Frey; 2. Barry Geib.

Champion lightweight pair - Gerald Frey; Reserve champion pair - Gordon Long.

Mediumweight

Champion - Kerry Boyd; reserve champion - Dean Zeigler.

Heavyweight

Champion - Earl Geib; reserve champion - Dean Zeigler.

Grand champion pair - Kerry Boyd; reserve champion pair - Gerald Frey.

SHOWMANSHIP

Junior

1. Gordon Long; 2. Tim Pfautz; 3. Liz Chapman; 4. Tim Bollinger; 5. Mike Pfautz.

Senior

1. Steve Strauss; 2. Kerry Boyd; 3. Rick Strauss.

Kerry Boyd and his wife Deb, exhibited the reserve champion market hog, a Duroc, and the champion pair at the Manheim Farm Show.

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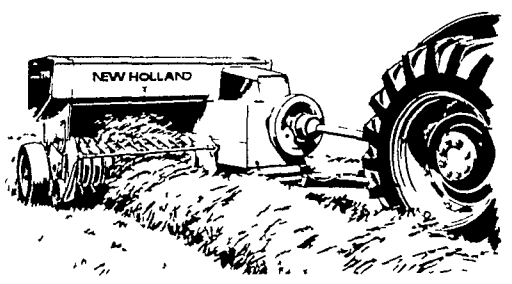

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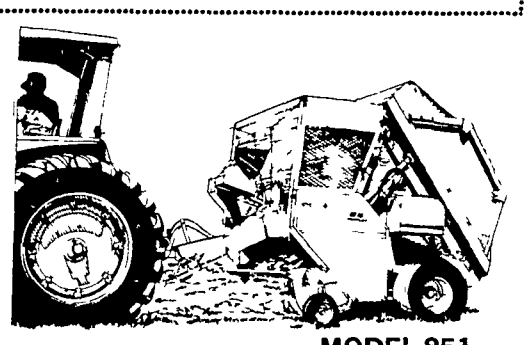

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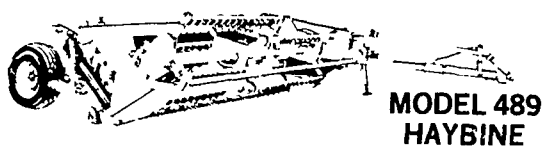

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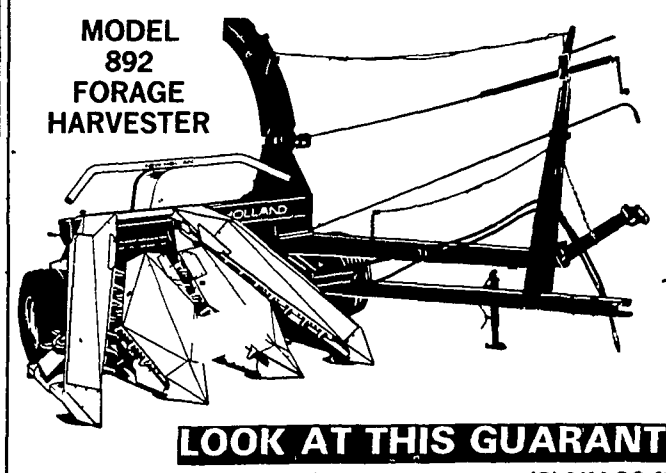

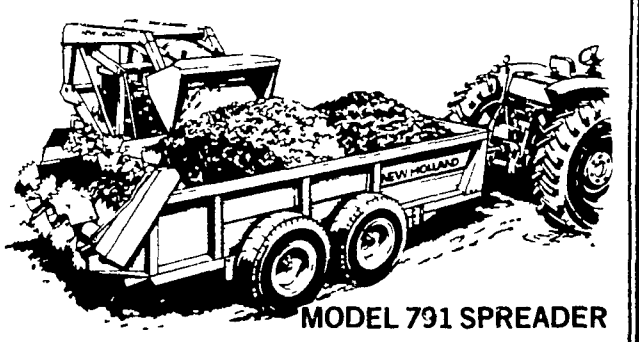

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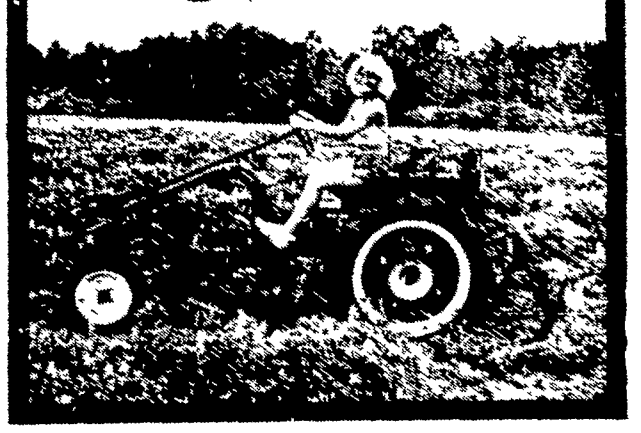

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Solanco's livestock judging winners announced

QUARRYVILLE - The results of the FFA livestock judging competition held recently at the Solanco Fair was announced October 3 at the county agriculture teachers monthly meeting.

The competition involved dairy and livestock judging for the tenth through twelfth grade students across the county.

Glen Hartz, of New Holland, earned highest placing in the livestock and overall competition. He teamed up with Brian Martin, also of New Holland, who placed first in the dairy contest to lead the New Holland FFA'ers to their first place position in the school competition. Glenn Yoder, Lance Horst, Brian Martin, and Mervin Zimmerman of New Holland also placed in the overall competition.

Dale Almond of Penn Manor, placed fifth in the overall competition while Kim Miller placed second in the dairy contest to lead their school to the reserve rank

A complete list of placings follows.

Dairy

1. Brian Martin, New Holland; 2 Kim Miller, Penn Manor; 3. Joe Good, New Holland; 4. Gerald Garber, L.S ; 5 Bryan Minnich, New Holland; 6. Bruce Wiley, Solanco.

Livestock

1. Glenn Hartz, New Holland; 2 Jack Heidelbough, Solanco; 3. Glenn Yoder, New Holland; 4. Lance Horst, New Holland; 5. Jewel Gehman, Ephrata; 6. Dale Almond, Penn Manor.

Overall

1. Glenn Hartz, New Holland; 2 Glenn Yoder, New Holland; 3 Lance Horst, New Holland; 4. Brian Martin, New Holland; 5. Dale Almond, Penn Manor; 6. Mervin Zimmerman, New Holland.

High School

1. New Holland; 2. Penn Manor; 3. Ephrata, 4. Solanco; 5. Manheim; 6. E-town.

Fulton Grange adopts income tax law resolution

QUARRYVILLE - The Fulton Grange No. 66 adopted the following resolution at the Grange Hall, Oakryn, on Monday evening, October 8:

WHEREAS, Under the present income tax law a couple, both working, decides to get married. They suddenly find that they must pay, in many cases $1000 to $1200 more income tax per year. And

WHEREAS, This situation is causing many couples to live together without the ceremony of marriage, and in some instances, where married to apply for divorce, And

WHEREAS, This law is spiritually and morally wrong, unjust and unfair. Be it

RESOLVED, That Fulton Grange No. 66, petition our Legislators in Washington to take the necessary steps to correct this part of the income tax laws.

In other business, Charles McSparren, assisted by J. Stanley Stauffer, Jr., marshal; Mrs. William Rhoades, emblem bearer; Mrs. James Huber, regalia bearer; Mrs. R. C. Murphy, pianist; and Mr. and Mrs. Donald Trimble, vocalists, installed the following new officers: Thomas C. Galbreath, master; David Wissler, overseer; Mrs. Howard Miller, lecturer; Richard Holloway, steward; Scott Stauffer, assistant steward; Linda Wood, lady assistant steward; Mrs. William Taylor, chaplain; Clifford Holloway Jr., treasurer; Peggy Galbreath, secretary; Frank Scheuchenzuber, gatekeeper; Mrs. Clifford Holloway Jr., ceres; Sylvia May, flora; Harry Baker, executive committee member; and Ivan Dewald, finance committee member.

The Charter was draped in memory of Mrs. Lillian Smith. J. Stanley Stauffer reported several members were assisting in housecleaning the Grange Hall.

Mrs. Howard Miller announced the meeting of the senior citizens will be held October 17, at 10 a.m. with a covered dish luncheon and the group will be making gifts for their Christmas bazaar. Twenty-nine people enjoyed their bus tour September 26 and visiting many places of interest in Lancaster, Pa. and the luncheon at Willow Valley Restaurant.

Several Fulton Grange members planned to go to Chester Valley Grange Oct. 13, 7:30 p.m. to receive the fifth degree. Also some will be taking the sixth degree prior to receiving the seventh degree in November when the National Grange meets in Lancaster County.

The Lecturer, Mrs. Howard Miller, will present the program at the next meeting, October 22.

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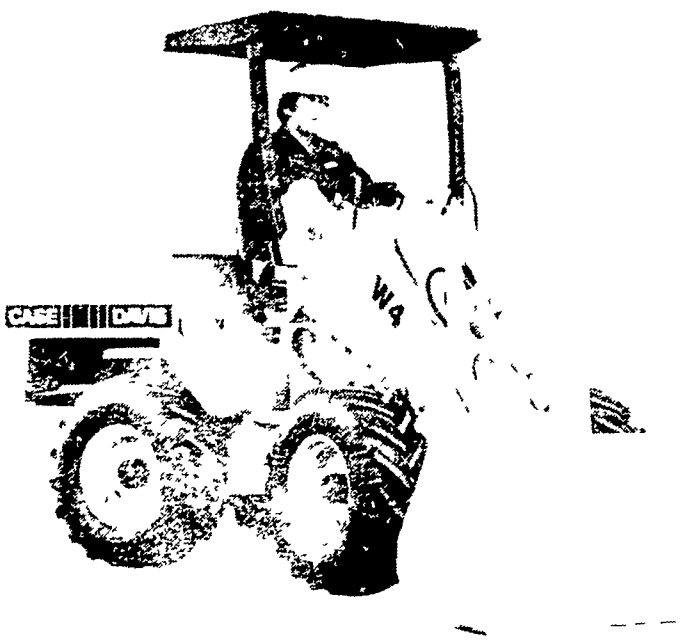

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Last minute checkup for combines

Although the hours are still long and the work gruelling, modern combines take much of the back-breaking work out of grain harvesting. They do in hours what used to take days. And most of the crop can be harvested when it should be.

But combines are sophisticated machines. They can't do their job right unless they are properly adjusted and maintained. When in use, they must be checked and serviced on a daily basis to prevent grain loss on the ground, cracked seeds or kernels and other profit-robbers.

With the harvest season already here, Jack Winslow, combine specialist at Massey-Ferguson, offers these helpful hints:

First, be sure your combine is clean. Leftover grain from last season, rat and mouse droppings, dirt and other foreign materials can contaminate the new crop. Discounting or even rejection of the entire load of grain at the elevator may result.

Clean your combine thoroughly before taking it to the field. Use a high pressure water hose to flush out all components. Remove inspection covers, open clean-out doors on the clean grain auger and the tailings auger, and remove the cover from the drain hole in the grain tank. Clean the stone trap.

Water flushing will dislodge caked material and carry debris from the machine. Be sure to clean the grain pan under the cylinder

After cleaning the combine and allowing the water to drain, start up the engine and let it run at half throttle for about 15 minutes to "air dry" the inside of the machine. Replace all inspection covers and clean-out doors, and lubricate all fittings with the recommended lubricant. Re-clean the combine before harvesting a different crop

Cleaning the combine after the harvest will save time at the beginning of the next season.

To harvest more bushels of clean, uncracked grain, Winslow emphasizes the importance of proper adjustment of the combine. Some adjustments require daily checking. A complete readjustment will probably be necessary when switching crops, especially when moving from corn to soybeans.

Here is a complete checklist for combine adjustments:

• Adjust critical shaft speed to ensure combine separator or rear beater is running at proper recommended speed.

• Clean harvesting starts at the table or corn head. Get them in order first. Check auger retracting fingers and flight extensions. Adjust table cut-off as close as possible to auger flighting to eliminate back-feeding.

• Check condition and tension on all chains and belts.

• Replace damaged parts and align guards on the cutterbar for grain sorghum and soybeans. Insert a sharp sickle and set wear plates and hold down clips. In the field, adjust reel position and speed for best feeding

• For grain sorghum, add extra set of reel bats to prevent loss of heads.

• For soybeans, check table height control adjustment and function.

• Set header lowering rate for corn head. Add rear axle weights if required. Adjust corn head vine knives and grass shields. In the field, adjust snapping plate and stalk roll spacing to fit the crop size.

Although makes and models of combines differ in features and specifications, the following additional pointers are applicable to most of them:

• With chain and slat elevators, uniform feeding of corn and grain to cylinder is obtained by properly setting elevator drum height and chain tension. Height adjustment on both sides of elevator must be the same. Repair damaged slats; check top of shaft cut-off strips.

• With front beater machines equipped with paddle elevators, uniform feeding requires timing the lower four paddles 90 degrees from one another.

Replace badly worn rubber paddles. Check rock trap door to make sure it closes tightly.

• To speed threshing and avoid grain cracking, adjust concaves for the crop being harvested. To obtain optimum threshing action, measure concave settings at both front and rear of concave. Adjust both the same. Be sure concave is level. Refer to operator's manual for beginning settings.

• Match cylinder speed to crop harvested, don't over-thresh. Over-threshing cracks grain and causes excessive straw breakage and chaff. It usually results in grain loss out of the rear of the combine. In corn, adjust cylinder speed to remove kernels without unnecessary cob breakage.

• Check grain pan and screen. Replace front section of main grain pan with screen for large-seeded crops to eliminate unwanted dirt, even snow.

• Adjust shoe sieve openings for seed size, moisture and crop conditions.

• Adjust fanning mill speed just high enough to lift chaff off sieves. With soybeans, adjust deflector carefully to find best position. With corn, direct most of air toward front of shoe. Use fan screens to prevent leaves from entering the fan housing in corn, soybeans and grain sorghum.

Careful attention to these profit-boosting adjustments and daily servicing, as required, can keep your combine running smoothly. It will assure you of getting maximum grain out of the field, and it will enable you to finish that all-important harvesting chore as rapidly as possible.

Remember, harvesting time is probably the most dangerous time of the year for farmers. Play it safe – don't take unnecessary chances.

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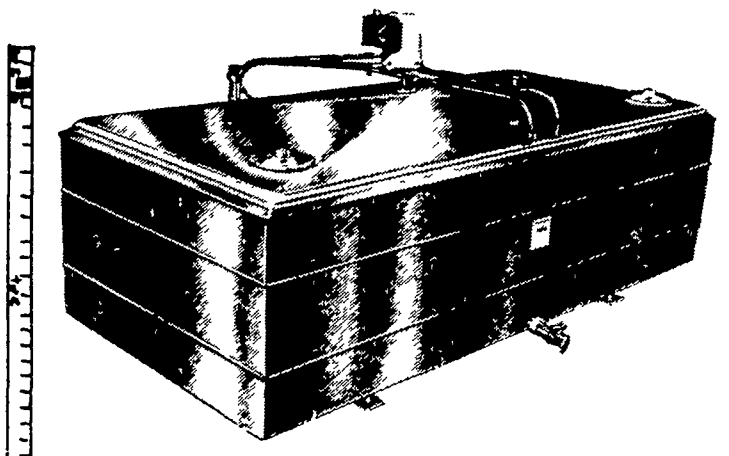

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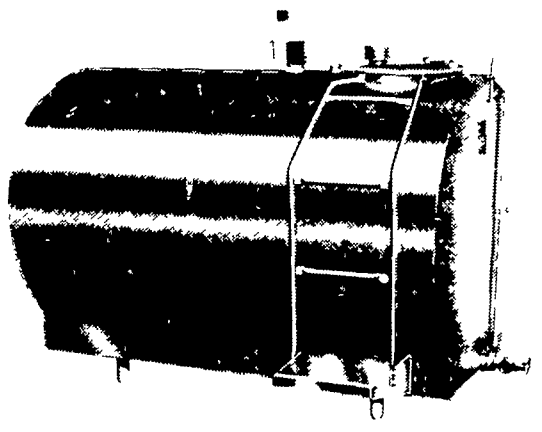

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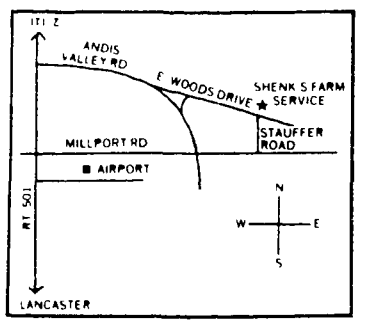

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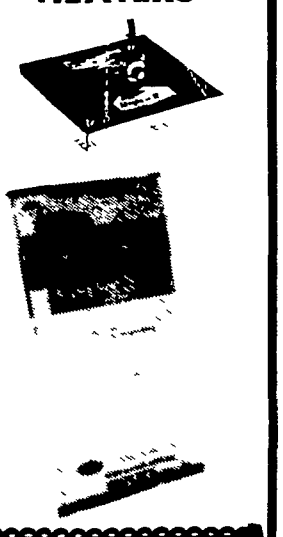

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ACA designs program to explain influence of agriculture

NEW PARK - Ever wonder what a pound of hamburger would cost if it had gone up over the past 20 years like some other things: medical costs for example?

The answer: $4.20 or well over double the present price

How about the cost of a one pound loaf of bread if it had increased at the same rate as transportation costs over the past 20 years?

The answer: Bread would cost $1.07.

Interesting facts like these are being made available through a new effort being coordinated nationally by the Agriculture Council of America (ACA), a non-profit and non-partisan organization headquartered in Washington, D.C.

ACA has developed a comprehensive program to help individuals and groups all across the country tell the positive story of what agriculture, the nation's biggest and one of the most important industries, means to America.

"It's a message every person in this country can and should be prooud of," confirms ACA director Gail McPherson, New Park, Pa. The fruit grower wife states, "We firmly believe that we can speak a powerful message with a positive voice. Agriculture: It's Your Heartbeat, America!"

And she's carried that message to Washington to her Congressman Bill Goodling, who will be distributing the EKG survey forms included in the heartbeat program to constituents from his York office. The EKG is the centerpiece of the program. It is a survey called the "Economic EKG for Agriculture USA." The purpose is to pinpoint new ideas from farmers and people in farm-related businesses on the major issues facing agriculture.

"ACA will handle nationwide tabulation and analysis of the EKG survey," says McPherson. "But first thousands of people must take the survey."

Results, according to the ACA spokesman, will be presented early next year to top decision-makers in Washington including the President, Secretary of Agriculture and key Congressional leaders. Individuals who have provided strong active support for the overall campaign will participate in these presentations.

Recently, former ACA Chairman Dale Hendricks, dairy farmer from Iowa, presented the first "Heartbeat" kit to Agriculture Secretary Bob Bergland.

"I like the united approach of this program. It's vital that more people work together to communicate the story agriculture has to tell. I think the American public is ready to listen...and this represents a positive and constructive way to respond to their interest," Bergland remarked.

Mrs. McPherson urges farmers and non-farmers to request the EKG survey from Congressman Goodling's office, either by mail or by dropping by the York office "This is a true grassroots approach to decision making at the national level Those who produce food and those who eat food all have a stake in the future of American agriculture. Its health will

(Turn to Page 131)

Gail McPherson of New Park, Pa. explains the "Agriculture: It's Your Heartbeat, America," program developed by the Agriculture Council of America to Congressman Goodling. McPherson encourages local people to request the EKG survey from his office.

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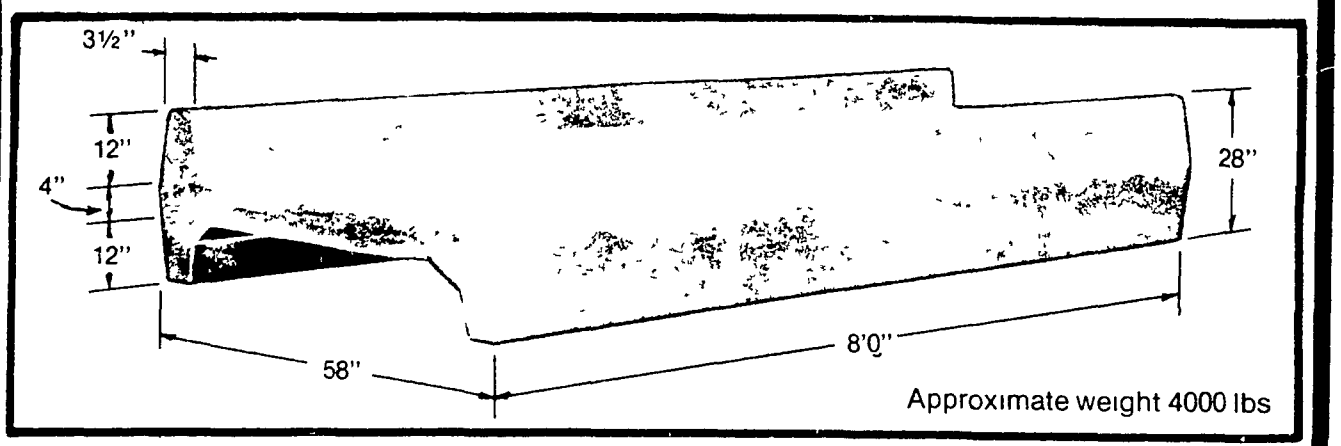

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ACA

(Continued from Page 130)

determine the health of our nation, I strongly believe. Answering the questions takes only 15 minutes. The results of the opinions and trends registered can make it possible for the average voter to haye his voice heard in Washington. It's an opportunity not to be passed by."

Local implement companies and organizations with outlets at the local level including seed, feed, fertilizer dealers; local lending institutions; farm and commodity groups would be prime candidates for the survey distrubution as well, according to McPherson. The "Heartbeat" kit includes fact cards, posters, bumper stickers and many other items emphasizing the message: "Agriculture: It's Your Heartbeat, America!" For more information, contact Mrs. McPherson, New Park RD1, Pa., 17352.

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Pro's and con's of corn-soybean silage

Previous research and farm experience indicated that growing soybeans in corn silage via interplanting in the same drill does not appreciably increase the protein content or feeding value of whole plant corn silage. This failure stems from the clear dominance of corn in such a mixture.

The advent of 2-row silage harvesters has made possible planting these crops in alternate rows. Research with such a system in Mississippi indicated that only about ⅓ of the dry matter still is soybean derived. However this method increased crude protein content to 11.3% crude protein compared to 10.5% on a dry matter basis for interplanting. Whole plant corn silage contained 8.3% versus 17.3% for whole plant soybean silage.

Since soybean silage has less energy content than corn silage, the mixed silage contains considerably less than corn silage alone. Cows ate 22% more dry matter from the mixed silage, but did not produce more milk than those fed whole plant corn silage in a balanced ration. Thus mixed plantings do not offer much, if any, advantage. Cultural problems exist as well.

Some farmers may wish to ensile soybeans that are not expected to reach maturity before killing frosts. The whole plant soybeans may be ensiled alone and result in silage with a nutritive content similar to good alfalfa with the exception of a somewhat lower energy content (Ex. 54 vs 58% TDN) on a dry matter basis. If the beans are well-formed, they also may consider ensiling the whole plant soybeans with whole plant corn silage on an alternate or split load basis, preferably the latter. A combination of hay-crop and corn silage also is sometimes ensiled in this manner.

It does not appear economical on most markets to grow soybeans for a forage crop. In most cases it is more economical to sell the beans and purchase other protein supplements, including soybean oil meal. Alfalfa or birdsfoot trefoil are the crops of choice to increase protein levels in forage rations.

Dr. White honored for research

UNIVERSITY PARK - Dr. John W. White of Penn State has received one of the top national awards presented annually for research in floriculture.

Dr. White won the Alex Laurie Award for Education and Research from the Foundation of Floriculture. The occasion was the 95th annual meeting of the Society of American Florists in San Francisco. He was honored for advanced research in physiology and nutrition of floral crops.

A plant physiologist and professor of floriculture at Penn State, Dr. White has been actively involved in plant related research throughout much of his career.

In addition to research involving physiology and nutrition of floral crops, Dr. White has done research involving soil-water-plant relationships; physical and chemical characteristics of media used for container crops; irrigation systems for container crops; structures for greenhouse crops; plant analysis and soil testing as diagnostic tools; and effects of growth regulators on floricultural crops. His most recent research deals with solar energy for greenhouses.

Dr. White received the Garland Award of the American Carnation Society in 1970. The award is presented annually to that research worker, carnation grower, or American university person who has contributed most significantly to the carnation industry.

He is a member of the American Society for Horticultural Science, the Society of American Florists, the Soil Science Society of America, the Amerian Society of Agronomy, and the Pennsylvania Flower Growers. He is an honorary member of the American Carnation Society.

Dr. White is affiliated with the honor societies of Sigma Xi, Gamma Sigma Delta, Phi Epsilon Phi, Phi Sigma, Pi Alpha Xi, and Alpha Zeta.

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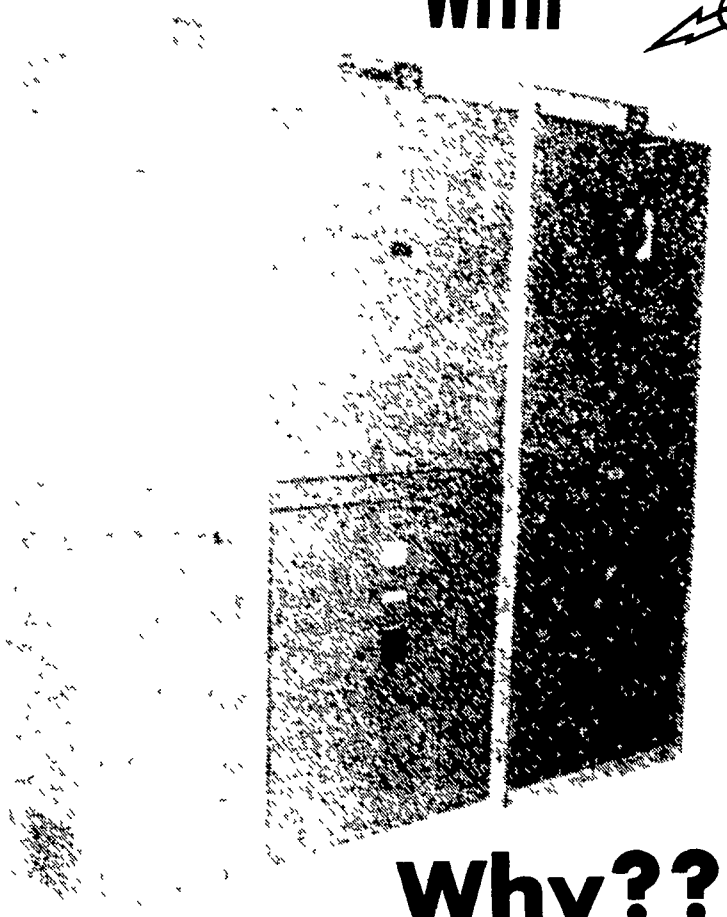

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Nutrition education offered to elderly

NEWARK, Del. - Consider how much the world has changed since the turn of the century, when today's elderly were born. Not the least of these changes have been our ideas about nutrition and health care.

Senior citizens who are confused by conflicting health care claims, alarmed by inflated food and medical costs, and troubled by doubts about the adequacy and safety of our food supply need somewhere to turn for reliable, up-to-date nutrition and health information. They've found it in a new program developed by the Delaware Cooperative Extension Service.

The Delaware Nutrition and Health Education Project for the Elderly is funded by the Division of Aging for the State of Delaware. In keeping with the national trend toward increased services for the elderly, the program provides information on the options available to allow them the freedom to live as healthfully and independently as possible.

The course consists of eight lessons with activities and discussions devoted to health concepts—such as the aging process and facts about cancer and arthritis—and nutritional concerns—such as weight control and cooking for one or two.

As an added benefit of the program, participants with special dietary needs are served by registered dieticians and public health nutritionists, while those with other kinds of problems are referred to the appropriate agencies.

People aged 60 and over are eligible for the course, which has been offered in various locations around the state since its inception last spring. Program sites thus far have included: Wilmington Senior Center, Schelten Apartments, Luther Towers, Absalom Jones Senior Center, Newark Senior Center, The Church of Our Savior, Dover M.A.N.N.A, Frederica-Columbia Cheer Center, Oak Orchard Senior Center, Wilmington Jewish Community Center, Eastside Senior Service Bureau, Milford Senior Center, plus the private homes of several elderly convalescents.

According to the director of the program, Margaret M. Stahler, the course is offered wherever there is a demand.

Instructors for the program are drawn from the local population of each county. Known as nutrition and health agents, these para-professionals, who run the gamut from college students to retirees, have been trained in the fundamentals of health, nutrition, and gerontology by Stahler and graduate assistant Connie VanOgtrop.

Whenever tricky questions arise in class, the nutrition and health agents refer them to Stahler. Broad issues of policy are settled in meetings of the program's advisory committee, chaired by Stahler and comprised of experts in health, nutrition and aging from the University of Delaware and the community at large.

But the heart of the program is in the classroom. Both instructors and students look forward to the lively discussions that take place there. The participants are quick to say they're learning a great deal about health and nutrition. Many have commented, though, that the greatest thing about the project is simply the fact that someone cares.

People aged 60 and over who have not yet taken the course may contact Margaret Stahler at the University of Delaware (738-2920) to arrange for classes at a convenient location.

Instructor Mary Marascia (right) explains label information to a group of senior citizens at Wilmington Senior Center, as Margaret M. Stahler, director of the Delaware Cooperative Extension Service's Nutrition and Health Education Program for the Elderly (third from right) looks on.

NATIONAL 4-H WEEK...OCT. 7-13

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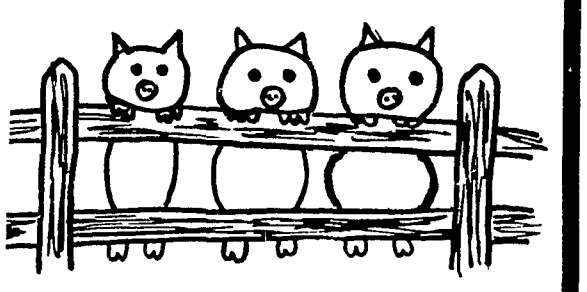

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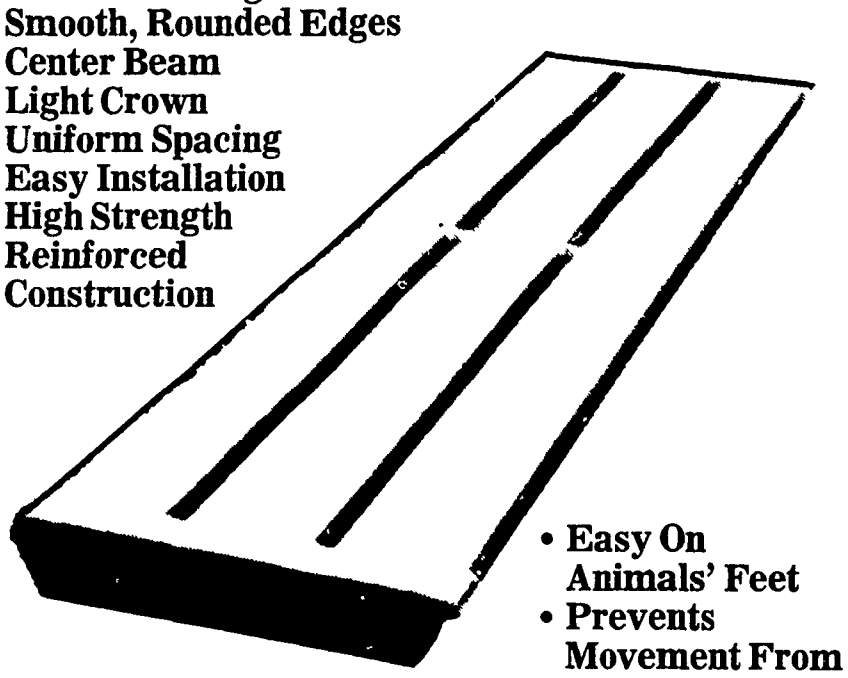

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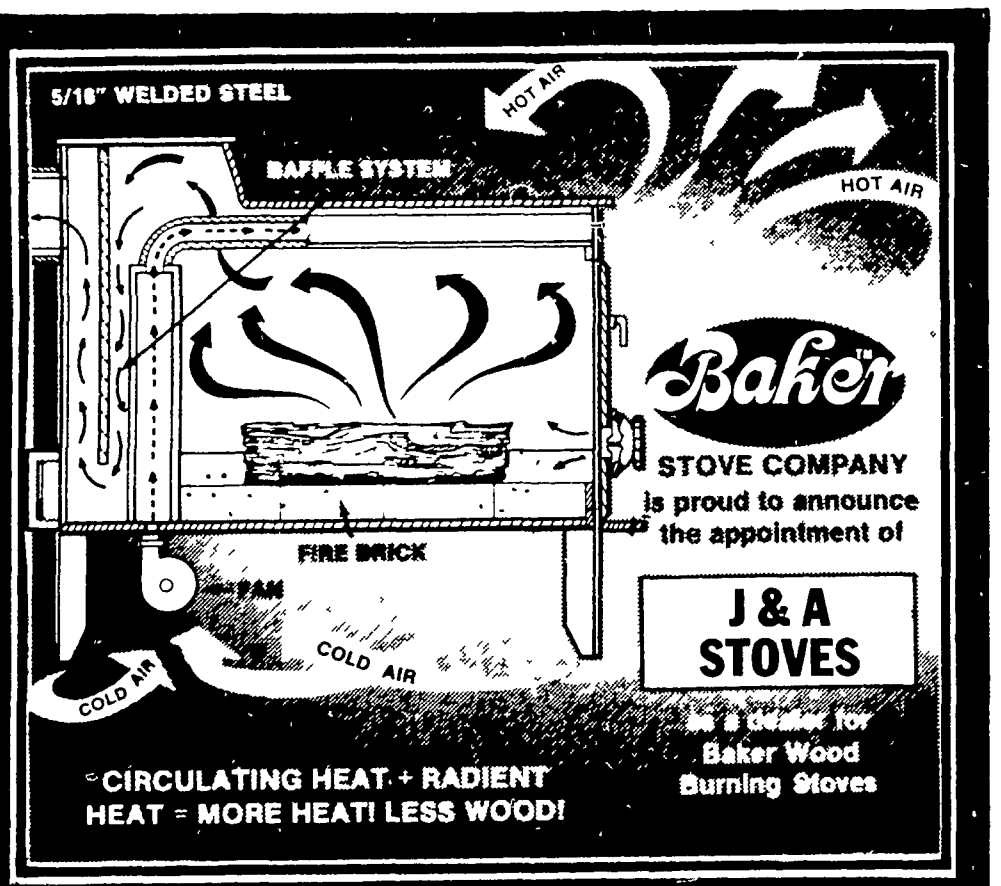

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Jim Martin, son of Mary Martin, New Holland R2, sold his reserve champion for $262.50 during last week's New Holland fair.

Hatfield Packing buys New Holland champs

NEW HOLLAND - The grand champion and reserve champion hogs were bought by Hatfield Packing, Hatfield. The hogs were sold during the New Holland Fair's 4-H livestock show and sale.

The grand champion hog, owned by Scott Anderson, New Holland R2, sold for $2.05 per pound. The 204 pound champ earned Scott over $400.00, which Scott said he planned to use to buy a bike.

Jim Martin sold his reserve champion hog for $1.25 per pound. Jim plans to bank his earnings from his 226 pound animal, and eventually use the money to become an architect.

The sale was held on October 5th.

FIEI elects officers

SAN FRANCISCO - Roy W. Uelner, Executive Vice President, Allis-Chalmers Corporation, is the new Chairman of the Farm and Industrial Equipment Institute (FIEI). The results of the mail ballot election were announced at the organization's 86th Annual Convention.

Mr. Uelner succeeds Robert W. Engle, Vice President and General Manager, Avco New Idea Farm Equipment, Coldwater, Ohio.

A native of Dubuque, Iowa, and an industrial engineering graduate of Iowa State University, Mr. Uelner began his business career with the Allen-Bradley Company in Milwaukee.

He joined Allis-Chalmers in 1964 and served as manager of several of the company's manufacturing plants before moving to corporate headquarters in 1970. He has held his present position since 1976 and is in charge of the worldwide activities of the Agricultural Equipment sector.

He is a member of the American Society of Agricultural Engineers (ASAE) as well as Tau Beta Pi, Honorary Engineering Fraternity and Phi Kappa Phi, Honorary Scholastic Fraternity.

Mr. Uelner and his wife, Sandra, have two sons.

John T. Phillips, Jr., Chairman of the Board, Lilliston Corporation, Albany, Georgia, was elected FIEI Vice-Chairman.

Elected to three year terms on the FIEI Board of Directors are: Boyd C. Bartlett, Deere and Company, Moline, IL; Howard L. Brenneman, Hesston Corporation, Hesston, Kansas; Stephen G. Burritt, Chromalloy Farm and Industrial Equipment Company, Harvard, IL; Jerome K. Green, J. I. Case Company, Racine, WI; James H. Grommersch, Ford Tractor Operations, Troy, MI; Phil F. Jenkins, Sweepster, Inc. Division, Jenkins Equipment Company, Dexter, MI; Darwin G. Kettering, Massey-Ferguson, Inc., Des Moines, IA; Stanley F. Lancaster, Agricultural Equipment Group, International Harvester, Chicago; Peter Perkins, Food Machinery Group, FMC Corporation, Chicago; Victor A. Rice, Massey-Ferguson, Ltd., Toronto, Ontario, Canada; and Joseph J. Zadra, Gehl Company, West Bend, WI.

Division Officers elected

The new president of the FIEI Agri-Equipment Division (AED) is Cal J. Schacht, President, Clay Equipment Corporation, Cedar Falls, Iowa, who will also serve on the FIEI Board of Directors.

Richard Rayl, President, Westgo Industries, Inc., West Fargo, North Dakota, is the Division's new Vice President.

Elected to three year terms on the AED Board of Directors are: James T. Benzmiller, Acorn Equipment Company, Stevens Point, WI; Victor W. Cory, Moorman Manufacturing Company, Quincy, IL; James C. Evans, Brock Manufacturing Company, Milford, IN; and Watson Ley, Ley Equipment Company, Van Wert, OH.

Stanley F. Lancaster, Vice President and General Manager, Agricultural Equipment Group, North American Operations, International Harvester Company, Chicago, is the newly elected President of FIEI Farm Equipment Division (FED).

Elected FED Vice President is Howard L. Brennerman, President, Hesston Corporation, Hesston, KS.

Those elected to three year terms as members of the FED Board of Directors are: Robert W. Boeke, Deere and Company, Moline, IL; Joseph Driscoll, Empire Plow Company, Cleveland, OH; Donald R. Granberg, White Farm Equipment Company, Oak Brook, IL; David D. Koentopf, Steiger Tractor, Inc., Fargo, ND; Robert C. Lanphier, III, DICKEY-john Corporation, Auburn, IL; James C. Mainwood, J I Case Company, Racine, WI; Richard Parker, Krause Plow Corporation, Inc., Hutchinson, KS; and Cecil Stralow, Avco New Idea Farm Equipment, Coldwater, OH.

The newly elected President of the FIEI Industrial and Construction Equipment Division (ICED) is Ed Malzahn, President, Charles Machine Works, Perry, OK. He will also serve on the FIEI Board of Directors.

Kendall G. Russell, President, Wain-Roy Inc., Hubbardston, MA, is the new ICED Vice President.

Elected to two year terms on the ICED Board of Directors are: Henry J. Ammon, Esco Corporation, Danville, IL; Jack Ballweg, Fiat-Allis Construction Machinery, Inc., Deerfield, IL; Kenneth F. Horning, FMC Corporation, Woodlands Equipment Division, San Jose, CA; Charles Johnson, American Tractor Equipment Corporation, Oakland, CA; and Stanley T. Kieller, Massey-Ferguson, Ltd., Toronto, Ontario, Canada.

The Farm and Industrial Equipment Institute, founded in 1893, is one of the oldest manufacturers' trade associations in the nation. Through its three divisions, seventeen councils and more than 100 committees, FIEI serves its equipment manufacturing company members in such program areas as safety, statistics, engineering, public relations, legislative and government affairs.

All newly elected officers will assume their positions on November 1, 1979.

xxx

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Young Grangers name state couple

HUNTINGDON - The 10th Annual Grange Young Couples Weekend was held recently at Edgewater Acres, Huntingdon County.

Kenneth and Sharon Schlegel, R2 Fleetwood, were selected as the 1979-80 Pa. State Grange Young Couple. They will compete for the National title in November 1980 in Des Moines, Iowa.

The Schlegels were youth committee members when the Diamonds were Youth Directors and succeeded them to that post. They held the position for four years. Kenneth is serving his fifth year as State Grange Steward. He is Master of Fleetwood Grange No. 1839, a position he has held for eight years. He is chairman of Berks County Pomona Agricultural Committee. Ken is currently Vice President of St. Paul's Lutheran Church Council, Fleetwood.

He has been a Sunday School officer for many years. Ken is a director of Production Credit Assoc. Branch of the Federal Land Bank. He is immediate past president of Berks County Extension Association and is a Director of Southeastern Extension Association of Pennsylvania. He is in partnership with his father on a 450 acre dairy farm. They milk 75 cows.

Sharon is currently Membership Chairman of Fleetwood Grange and has been for five years. She is also banquet chairman. She has held the offices of Pomona, Ceres, and was Lady Assistant Steward for seven years. Sharon is a member of the Lutheran Church Women at St. Paul's.

Both sered as State Grange Bowling Director for three years. They both hold all seven degrees of Grange. Ken has belonged to Grange for 19 years and Sharon for 12.

They were married October 12, 1968 and have three children: Heather age 9, Keith age 7, and Kyle age 3.

Tenth year reunion guests included Robert and Jane Sattazahn, R1 Womelsdorf, the first Outstanding Young Couple in Penna. 1970-71. Also, James and Betty Diamond, Centre County, founders of the Grange Weekend, when they were State Grange Youth Directors. James was banquet speaker and a workshop leader.

Berks ASC sets community bounds

LEESPORT - Community boundaries have been set for the ASC community committee elections to be held between Nov. 23 and Dec. 3, reports Paul Keeney, Chairperson of the Agricultural Stabilization and Conservation (ASC) committee.

ASC communities are local administrative areas which help provide farmers with effective farm program administration. According to Mr. Keeney, these areas are reviewed yearly to determine whether boundary changes would benefit farmers.

A list of Berks Co.'s 11 ASC communities, a boundary map, and the number of farms within each community are available to the public at the Ag Center, Leesport R1.

The ASC communities in Berks County are as follows:

Comm. 1
Bethel, Marion & Tulpehocken twps.

Comm. 2
Jefferson, Upper Tulpehocken & Penn twps.

Comm. 3
Tilden, Upper Bern, & Center twps.

Comm. 4.
Perry, Windsor, Bern, Ontelaunee & Muhlenberg twps.

Comm. 5
Albany & Greenwich twps.

Comm. 6
Longswamp, Rockland, Maxatawny, District & Hereford twps.

Comm. 7
Richmond, Maidencreek & Ruscombmanor twps.

Comm. 8
Oley, Pike, Alsace, Lower Alsace & Exeter twps.

Comm. 9
Colebrookdale, Earl, Amity, Douglass & Washington twps.

Comm. 11
Caernarvon, Robeson, Union, Brecknock & Cumru twps.

Comm. 12
North Heidelberg, Heidelberg, Lower Heidelberg, South Heidelberg & Spring twps.

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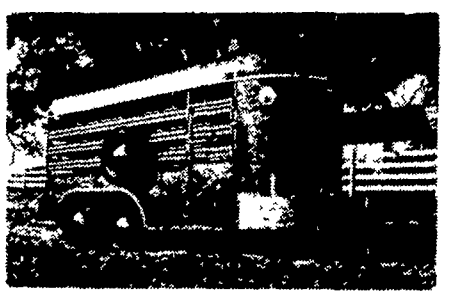

Standard Metal Top Stock
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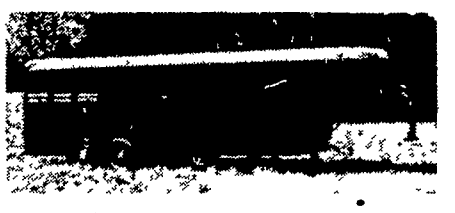
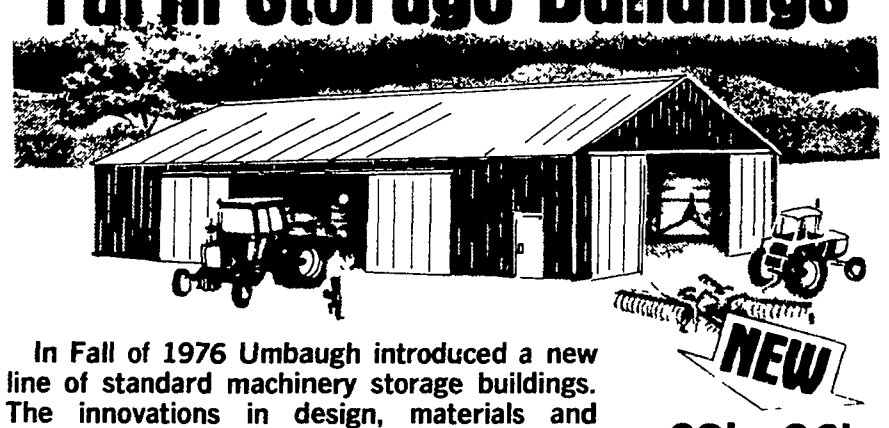


Standard Livestock Trailer
20' x 6' Trailer Has The 2 Ft. Escape Door

Farm Storage Buildings



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Hitch: 1-7/8" with 2 safety chains
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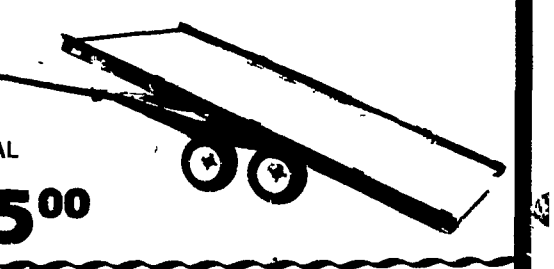

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Angus association records record prices for 1979

ST. JOSEPH, Mo. - Prices paid for registered Angus cattle set an all time record high during the 1979 American Angus Association fiscal year. Angus registrations, transfers and the number of new members joining the Association also chalked up increases for the year.

Registrations of purebred Angus were 266,693, up 44,085 head or 19.8% from a year ago. Transfers, which represent sales, were 155,547 head up, some 2.4% from a year earlier, Allen said.

The registration total was inflated because of a change in the minimum age for registering cattle made during the year.

The average price of all cattle sold at auction during the period was $1,334 compared with $884 last year and $627 in 1977. Bulls, sold at the 447 auctions held during the fiscal year, ended September 30, averaged $1,720, compared to $1,075 last year, while females averaged $1,096, up from $703 in 1978.

The total value of the 31,735 head of cattle sold at auction was $42.4 million. The bulk of registered Angus cattle are sold a private treaty, however, the auction figures are representrative of overall Angus values, the Association said.

The top of the line DX 160, has set a new fuel efficiency record producing more horsepower hours per gallon of fuel, according to the Deutz Corporation.

Deutz sets fuel efficiency record

ATLANTA, Ga. - Deutz Corporation has recently completed Nebraska tests of its new Formula DX Tractors DX 90, DX 110 and DX 160 rated by the manufacturer at 84, 100 and 140 PTO hp respectively. The top of the line DX 160, has set a new fuel efficiency record producing more horsepower hours per gallon of fuel than any 80 to 250 horsepower tractor tested at Nebraska within the last ten years.

"The DX 160 test proved beyond a doubt that Deutz has done it again," said Frank J. Kaplan, Vice President-Marketing, Agricultural Equipment Division. "We have added a new champion to our long line of fuel efficient performers, and we are proud of it. We have tested twelve tractors in Nebraska since 1971, with three of them setting twelve records in fuel efficiency." The combined Deutz "fleet average" is substantially above industry average and is outstanding within the comparable horsepower range.

The Agricultural Equipment Division of Deutz Corporation markets Deutz air-cooled diesel farm tractors and Deutz-Fahr haying equipment through more than 350 dealers in 27 eastern states and Ontario.

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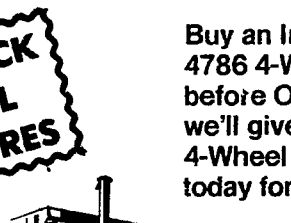
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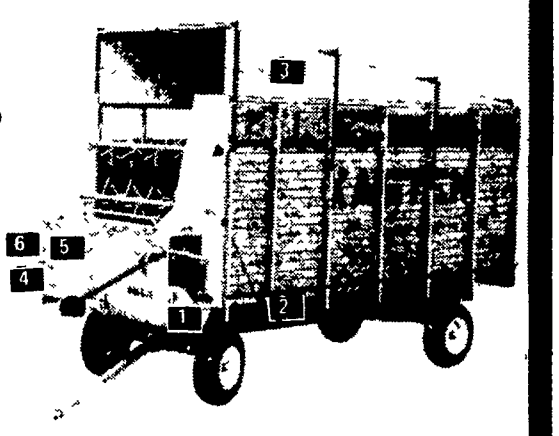

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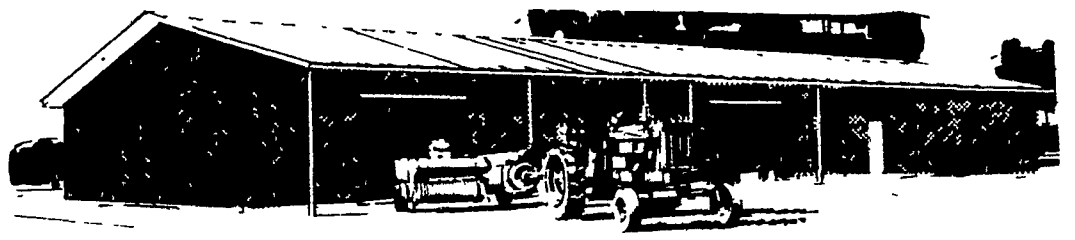

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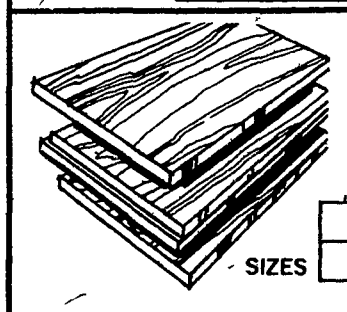

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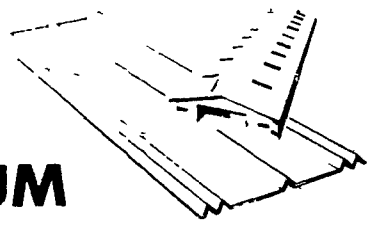

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8	$8.39	$5.29	$5.29
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12	$12.59	$8.09	$8.07
14	$14.69	$8.69	N/A
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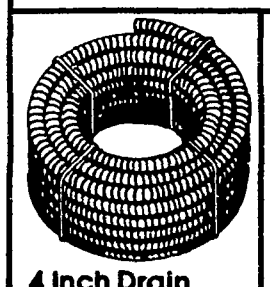

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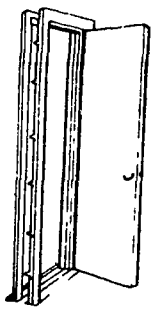

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Lebanon County DHIA Monthly Report

AUGUST 1979

Willow Maple Farm's Holstein, Cely, had the highest butterfat count in Lebanon County for the month of August, with 922 pounds of fat at 3.8 % and 24,220 pounds of milk.

The highest pounds of milk was produced by Harvey T. Bomgardner's Irene. This cow produced 26,399 pounds of milk with 773 pounds of fat at 2.9 per cent fat.

OWNER NAME OR NUMBER	AGE	LBS. MILK	% FAT	LBS. FAT
Willow Maple Farm				
Cely	5-2	24,220	3.8	922
Star	4-10	23,638	3.4	796
Ferndale Farms				
Iona	5-2	18,564	3.6	675
Gail	4-1	13,106	4.9	638
Dina	2-11	17,117	4.0	686
David Brandt				
15	8-3	17,309	3.5	612
95	2-11	17,384	3.7	647
86	3-0	17,906	3.9	699
2	2-11	18,027	3.5	638
Albert F. Moyer				
Maple	9-10	20,828	4.0	826
Pilot	5-10	22,754	3.5	794
Ina	7-3	19,296	3.9	746
Rhoda	3-0	19,795	3.7	730
Sandra	3-2	21,784	3.5	766
Marlin Hitz				
42	6-4	15,608	4.3	669
53	4-2	17,362	4.0	689
30	4-2	14,525	4.2	611
80	3-11	16,109	4.1	662
82	4-2	15,031	4.1	622
29	3-11	17,179	4.4	758
26	3-9	16,660	3.6	607
Harvey T. Bomgardner				
Paula	8-7	16,902	3.7	617
Irene	6-7	26,399	2.9	773
Ditty	6-0	21,854	3.3	728
Nora	4-8	15,905	3.8	606
Ernest Wagner				
197	5-9	18,395	3.6	656
207	5-1	19,068	4.0	756
Richard & Ronald Shirk				
Nora	5-6	18,561	4.0	736
Jenny	3-7	21,756	3.6	788
Bennetch Bros.				
90	9-0	18,369	3.7	672
20	7-5	21,883	3.4	743
89	5-11	20,759	3.8	789
74	4-8	18,161	4.5	826
28	3-6	19,996	3.8	761
Luke I. Patches				
Rainbo	5-8	17,111	4.0	680
Radar	4-9	21,069	3.7	784
San Bo Holsteins				
65	7-3	18,530	3.6	674
108	4-3	20,917	3.1	651
5	6-1	16,278	4.1	675
Dennis Wampler				
7	6-9	19,550	3.3	650
16	5-8	18,305	3.8	691
81	6-3	18,964	3.8	720
98	2-3	17,309	3.5	604
P. & Chas. Heffelfinger				
Polly	8-11	15,075	4.0	610
Sally	5-1	19,472	3.8	732
Edwin E. Funck				
Nora	4-7	17,604	3.7	651
June	3-2	18,842	3.7	696
Irvin Horst				
Tena	8-2	17,270	4.1	714
Benita	6-10	18,146	4.4	802
Lisa	6-3	21,195	3.1	667
Julie	5-11	18,256	3.8	689
Sheila	4-7	18,281	3.9	712
Blacky	6-2	15,977	3.8	602
Mark C. Patches				
29	9-10	18,012	4.0	726
43	9-9	17,753	4.3	758
1	6-5	18,070	3.8	683
19	6-5	17,768	4.2	755
133	5-4	15,761	4.6	726
111	6-0	17,057	4.0	677
150	4-2	18,361	3.5	641
37	4-5	17,711	4.8	854
Daniel B. Shirk				
Fanny	8-5	18,989	3.7	706
Hershey Bare				
26	6-2	18,582	4.0	741
20	3-8	20,057	3.7	733
47	3-1	19,047	3.7	704
50	3-7	18,072	3.7	677
10	3-11	18,639	4.1	770
Reuben O. Martin				
Helen	4-11	23,053	3.5	816
Sue	4-4	20,917	2.9	603
LucyMae	4-4	15,900	4.0	640
Nova	5-0	16,829	4.0	667
Carl J. Bross				
16	5-8	14,196	4.6	646
Ernest P. Detweiler				
Lucy	7-2	16,364	4.0	649
Tricci	3-0	17,778	3.8	675
Geo & Vincent Arnold				
41	3-5	20,478	3.3	681
16	6-11	16,839	4.1	692
Dennis L. Showers				
116	7-11	17,356	4.0	687
Christian High Jr.				
63	6-8	18,682	3.5	661
Vincent A. Wagner				
Tina	5-8	20,574	3.8	772
John H. Hartman				
19	6-2	15,556	3.9	601
42	4-0	20,969	3.3	698
54	4-10	19,691	3 7	732
89	2-0	17,294	3.6	622
14	2-2	17,795	3.7	665
Marlin M. High				
7	3-11	22,153	3.0	661
2	3-10	21,451	3.3	710
25	4-11	25,106	3.3	836
David E. Zimmerman				
34	2-0	17,629	3.4	605

(Turn to Page 139)

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15H184 Fultonway PROGRESSOR
Good Plus & Production Qualified (July/79)

PRODUCTION: USDA Summary (July/79)—

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Pred. Dif. (77% rpt.)	+1,295M	+$65	-9F

TYPE: (July/79)—19 Classified Daus. Ave. 78.7

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Lebanon County DHIA

(Continued from Page 138)

Marlin D Heisey				
1	5-2	15,377	4 5	695
9	9-3	19,699	3 1	614
Roy H. Weaver				
58	4-0	18,024	3 9	711
J Calvin Zimmerman				
26	5-8	15,979	3 9	618
Raymond K Martin				
Thelma	5-1	15,394	4 0	611
Mary	8-8	18,629	3 6	669
Galen Bollinger				
59	8-11	18,658	3 6	674
124	6-1	18,458	3 3	607
87	4-8	23,380	2 9	680
Kenneth Mase				
Tammy	7-6	20,219	3 5	704
Millie	6-7	14,420	4 7	671
Luann	5-5	21,941	3 8	842
Steffy	3-5	17,556	4 1	718
Rhoda	3-8	20,968	3 4	717
Rita	3-10	15,221	4 0	614
Butter	4-1	17,949	4 3	767
Kate	3-5	17,317	3 5	605
Sara	3-10	15,822	4 0	627
Greta	4-1	18,551	3 7	681
Shirley	4-1	18,141	3 5	629
Clara	2-7	18,914	3 2	606
Gwen	2-5	17,409	3 7	643
H. W & Eugene Martin				
28	8-3	14,136	4.4	622
84	6-2	21.630	3.7	811
41	5-1	18,195	3.3	608
109	4-0	16,983	3.8	649
Phares Z Musser				
52	9-7	19,843	3.7	740
Wernerway Farm				
84	9-2	17,737	3 8	674
6	11-0	21,026	3.2	675
59	7-3	18,402	3 6	668
19	9-0	19,187	3 9	755
100	4-8	17,651	3 5	609
47	4-5	19,658	3 3	652
62	4-4	16,800	3 7	625
76	3-7	18,466	3 9	712
102	3-6	17,450	3 9	686
9	3-6	19,308	3.7	707
56	2-3	17,157	4 5	765
64	2-2	16,698	3 6	605
36	2-8	17,965	3 7	672
99	2-2	14,628	4 2	612

OWNER BREED		NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
I E Zimmerman	3	22 4	100 0	52 4	3 9	2 05
Bennetch Bros	B3	70 5	88 4	56 5	3 6	2.01
R Houser	3	30 9	80 8	55 4	3 6	2 00
P Z Musser	3	54 4	91 8	52 5	3 8	2 00
I Horst	B3	51 9	88 5	51 9	3 6	1 88
R &R Shirk	3	72 6	89 3	48 8	3 8	1 88
Willow Maple Fm	3	47 0	84 0	53 1	3 4	1 78
P &C Heffel	B3	30 6	91 4	51 6	3 4	1 76
K Mase	B8	83 0	81 6	48 6	3 6	1 76
K Mase	B8	82 6	82 5	47 8	3 7	1 76
V A Wagner	3	37 3	91 3	49 9	3 5	1.74
A F Moyer	B3	88 2	86 5	45 2	3 8	1 71
D Brandt	3	58 7	82 4	49 2	3 4	1 68
D B Shirk	3	45 8	83 4	49 2	3 4	1 65
M D Heisey	B3	40 8	85 5	50.2	3 2	1 63
A T Lefever	B3	49 8	84 6	44 7	3 6	1 62
A R Krall	B3	63 2	81 4	45 4	3 6	1 62
H Bare	B3	84 1	80 8	46 1	3 5	1.61
Wernerway Fm	B3	112 3	80 8	44.6	3 6	1.61
Ferndale Fms	B3	94 3	75 0	43 3	3 6	1 58
J D Rymoff	B3	27 5	81 1	45 0	3 5	1 57
H E Bomgardner	B3	49 4	81 6	46 6	3 3	1 56
R O Martin	B8	57 8	79 9	43 7	3 5	1 55
Hoover Fms 2	B3	46 7	83 5	44 8	3.5	1 55
M M High	B3	36 4	83 9	45 9	3 3	1.53
L G Shuey	B3	60 0	85 6	43 0	3 5	1 51
H T Bomgardner	3	97 6	85 3	39 9	3 8	1 51
J H Tschudy	B1	34 6	94 7	36 6	4 1	1 50
G Bollinger	B3	126 6	83 2	43 6	3 4	1 48
D. Wampler	B3	113 2	82 4	44.3	3.3	1 46
R H Weaver	B3	65 6	80.8	43 5	3 4	1 46
E P Detweiler	G3	43 1	81 7	42 1	3.4	1 45
J C Zimmerman	B3	94 0	98.5	38.9	3.7	1 43
C J Bross	B3	76 3	87 6	39 7	3 6	1.42
D E Zimmerman	G3	40 3	84 5	40 8	3.5	1.41
E Wagner	B3	36 3	83.0	39 4	3 5	1 39
R Batz	B3	26 0	100 0	38 7	3.6	1 39
San Bo Hols	B3	74 7	81.5	41 7	3.3	1 38
M. Hitz	B3	88 9	87 7	39 2	3 5	1 37
R.K Martin	B3	44 4	79.2	37 6	3.6	1 37
M C Patches	B3	83 7	71 8	35 2	3 9	1 36
J.H Stick	1	31 9	88.3	36 3	3.7	1 33
Hollow Pride Fm.	B3	36 0	72.2	36 3	3.6	1.32
M Copenhaver	B3	56 9	82 3	37 1	3 5	1 30
R H Emerich	B8	90 0	89 4	34 7	3 7	1 29
Ft Zeller Fm	B8	47 8	79 1	35 9	3.6	1 28
G &V Arnold	B3	109 0	82 0	34 3	3.7	1 28
D L Showers	B3	40 0	82 6	35.2	3.6	1 28
L Martin	B3	58 0	78 8	36 4	3 5	1 27
E F Funck	3	41 0	75 2	39 0	3 2	1 26
C High Jr	B3	59 7	81 4	34.9	3.6	1 24
L L Halteman	B3	47 2	84 2	37.3	3 3	1 24
J D Bomgardner	3	45 0	78 0	35 3	3 4	1 21
H W &E Martin	B3	86 4	81 9	38 8	3.0	1 18
T E Hostetter	B8	28.5	82 6	34 7	3 3	1 16
J H Hartman	B3	51 3	61 8	32 3	3 6	1 15
P R Sattazahn	B3	103 7	72 2	31 5	3 5	1 10
L I Patches	B3	39 4	65 8	33.0	3.3	1 09
R Sollenberger	G4	28 4	77 4	21 2	4.5	0 96
R S Houser	3	25 0	67 5	25 3	3 4	0 85
Den Mar Goat	B0	12.0	52 6	3 5	2 9	0 10

The Dairy Business

By Newton Bair

COMPUTERIZE THE DAIRY BUSINESS?

Most business operations have been very dependent on the computer as a management tool. And the dairy business is no exception. In some form or other, the life and business of almost all dairy farmers is guarded, guided or fouled-up by a computer. Of course, they have limitations, but there is simply no end to the possibilities for their good use and influence on your business.

Now, the one that I'm talking about today is not — I repeat, not — the monster with flashing lights, whirling disks and TV screens. It's a very unimpressive looking machine, very much like a desk calculator — for that's exactly what it is. Except that it has the capability of a computer system. It's called the TI-59 programmable calculator. Let me tell you about it.

It handles very complex programs that will perform multiple-step calculations that are required for many management decisions. The programs are permanently recorded on a small magnetic card that can be used many times. And, it will print out answers in a matter of seconds, right on your desk. Let me illustrate how it works.

I want to make sure that my dairy feed program is well balanced (you and I both know how important this is if we want to make money in the dairy business). I have my forage tested and I now how much I'm feeding of each forage. I know the level of production my cows are capable of. So, how do I balance the ration for energy, protein, minerals and vitamins?

Sitting at my desk, I punch a series of buttons on my calculator, feed a card with the proper program into the machine, and enter the necessary information from the forage tests and select my own list of ingredients. In a matter of a few minutes the calculator will tell me the percent crude protein

(Turn to Page 140)

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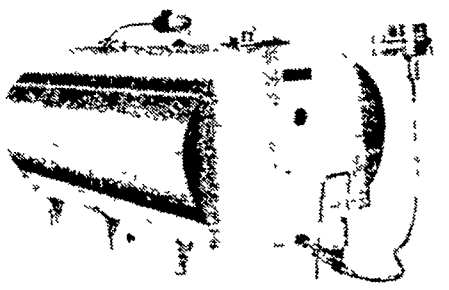

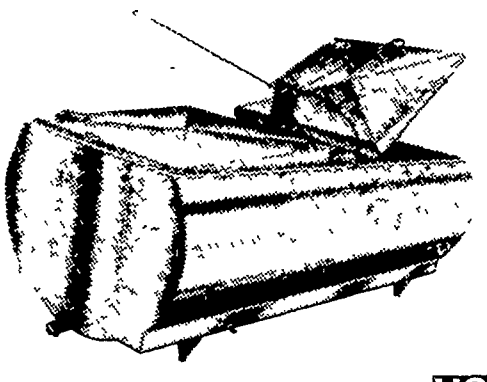

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24 HOUR SERVICE

Bull stud open house scheduled at Frederick

COLLEGE PARK, Md. — Farmers attending next week's nineteenth annual bull stud open house north of Frederick should be able to see some outstanding cows and heifers sired by artificial insemination, enjoy good food and hear a visiting Extension dairy specialist from Wisconsin who has a reputation for homey philosophy and practical information. The open house is scheduled for October 18.

The visiting speaker will be Dr. James W. Crowley, Extension specialist and professor of dairy science at the University of Wisconsin in Madison. Dr. Crowley's talk will be titled "What's Ahead for Dairying."

A former Kentucky farm boy, Crowley is a nationally recognized authority on dairy cattle nutrition, breeding and management. He has also done considerable research and educational work in recent years on dairy farm waste management.

For about 20 years he authored the practical animal nutrition column in **Hoard's Dairyman** magazine, which is titled "Feeding." He has won several national honors for his professional achievements, including the U.S. Department of Agriculture's Distinguished Service Award

Crowley coached the University of Wisconsin's collegiate dairy cattle judging team for several years, ending about 1965. His 1963 team placed second in the national contest. Maryland's Dr. J. Lee Majeskie was a member of that team.

The year's bull stud open house is at the site of the old Frederick airport, just north of Hansonville in central Frederick county. It is sponsored by the Maryland Artificial Breeding Cooperative, a member of Sire Power, Inc.

The co-op operated its first bull stud on the University of Maryland campus in College Park from 1946 to 1961, when it moved to its present location.

As in past years, the day's program will get underway at 10 a.m. with the annual business meeting of the breeding cooperative, including election of directors.

The guest speaker's slot runs from 11 to 11:45 a.m., and the sixteenth annual meeting of the Maryland Dairy Shrine is scheduled from 11:45 to 12:15.

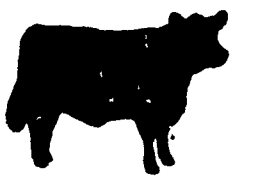
Barbecued chicken dinner will be served at nominal cost from 12:15 to 1:30 p.m. Then follows a 15-minute session for presentation of service awards to artificial insemination technicians employed by the Maryland Artificial Breeding Cooperative.

The day's activities will officially terminate with a parade of daughters of Sire Power bulls. The parade, with commentary, will run from 1:45 to 2:45 p.m.

Additional, optional events will include a demonstration of semen collection and an opportunity — after the livestock parade — for further inspection of Sire Power bulls and facilities of the Maryland-West Virginia bull stud.

The bull stud is located just north of Hansonville, on the west side of U.S. highway 15 (Emmitsburg Pike), or 10 miles south of the Sabillasville road interchange at Thurmont.

To find the open house site from the Frederick area, go six miles north from the Frederick Shopping Center on U.S. highway 15 to Bartgis road; then left about 50 feet and continue one-half mile north on Mountainside road, which runs parallel to the main highway. All interested persons — both dairymen and beef cattle producers — are invited to attend.



The Dairy Business

(Continued from Page 139)

needed in my grain feed and the proportions of grains and supplements needed to supply the protein, energy, calcium, phosphorus, sulfur and vitamins in the mix.

Sure, a Penn State feed program or one of a dozen feed suppliers can do the same thing, but I have the satisfaction of a quick adjustment to some minor changes, or a double check on what someone else has figures is best for me (or you).

There are many more programs available from several sources — Iowa State University, Penn State and Cornell have supplied a variety of Farm Management programs. And we have learned to write our own programs. Not everyone will need or want to produce their own, but don't worry, there are plenty of useful programs available.

Some very useful ones that we use regularly in the Lebanon County Extension Office include one on the economics of purchasing a farm, another on whether you should purchase a piece of machinery or hire one to do the job — using your particular set of circumstances in each case.

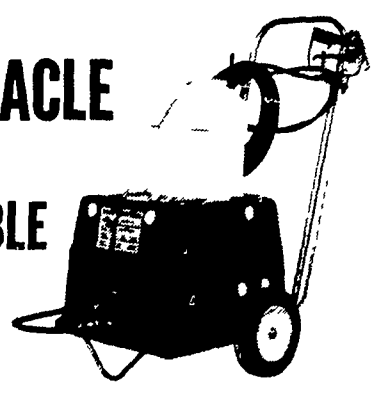
I've also made good use of a program that will help a cattle feeder decide whether he can afford to pay $95.00 per cwt for feeder steers this fall!

Briefly, here's how it works. Buy feeder steers at 450 pounds, paying $95.00 per hundred. You'll need 61 bushels of corn @ $2.95, 2.2 tons of silage at $23.00, 285 pounds of supplement at 11 cents per pound, pay 11.5% interest on borrowed money, $15.00 for labor and $20.00 fixed overhead. We actually use a total of 16 variable inputs in the program. Now, the future price for 1100 pound steers next June is quoted at $71.50 — so, that's about what we can expect to get. Now, the calculator tells me that you will lose $3.75 a head on this deal.

The only way you can break even, or make a little profit is to either buy feeders at $92.24 or sell them next June at $72.00. You'll make $15.50 a head.

The Lebanon County Extension Office will be offering a course on the use of these programmable calculators this winter, if there is enough interest shown. Let us know if you are interested in such a course.

IT'S A MIRACLE



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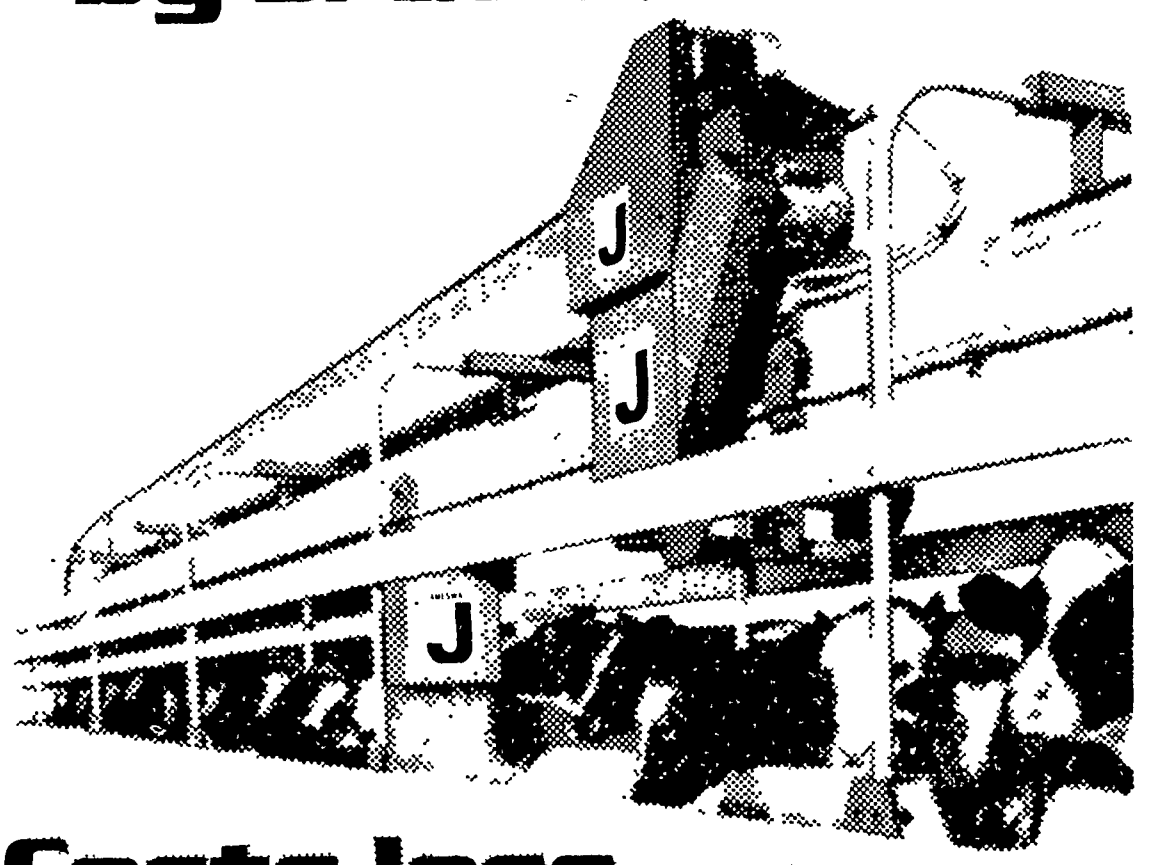

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Farm equipment manufacturers outlook bright

SAN FRANCISCO - The strong world demand for American wheat and feed grains should make the farm equipment industry one of the bright spots in the economy in the coming year.

In industry outlook statements issued in conjuntion with the 86th annual convention of the Farm and Industrial Equipment Institute, September 30-October 3, the industry's top officials said they expected another strong business year in 1980.

The reason behind most of the optimism was the increased agricultural exports.

"The economic setting is favorable for another very good year for the farm equipment industry in 1980," Chairman William A. Hewitt of Deere & Company said.

"While the recession will have a mild negative impact, this should be more than offset by expanded wheat and feed grain exports to the Soviet Union, Eastern Europe and other parts of the world where harvests probably will not reach expectations this year. Exports should increase about ten percent during the 1979-80 marketing season, and this has a strong positive impact on commodity prices," he said.

President Ben Warren of International Harvester's agricultural equipment group said that "despite a slowdown in many sectors of the economy, the U.S. 1980 outlook for farm equipment remains generally good, and sales could increase slightly from the excellent levels of 1979."

"Strong export demand for U.S. farm products is expected to undergird commodity prices and net farm income levels well into 1980," Warren noted.

Darwin G. Kettering, general manager of Massey-Ferguson's North American operations, said that even with the anticipated large harvests in the U.S. this year, world grain stocks are expected to decline to their lowest level since 1973-74. He said Massey-Ferguson expects industry sales to up moderately from 1979's favorable levels.

"The agricultural outlook is favorable for 1980," Thomas J. Guendel, chairman of J I Case Company, said. "Although crop production this year will be at record rates, strong export demand for 1980 should keep prices high, reflecting well on the agricultural equipment business."

J. H. Grommersch, assistant general manager of Ford Tractor Operations, said his firm expects industry sales in 1980 to be "equal or slightly higher than this year". He said farm tractor sales might increase about one percent over the 4.5 percent gain expected in 1979.

"Overall we see American farmers in 1980 enjoying an increase in gross farm income of at least six percent before inflation," Horace G. McCarty, president of Sperry New Holland, said. "With a normal year weather-wise and no sudden changes in the economy, we anticipate farm equipment sales will increase about 13 percent in 1980, taking into account the expected inflation rate of eight percent."

Robert W. Engle, vice president and general manager of Avco New Idea Farm Equipment Division, said "rising grain prices, good livestock prospects, a profitable dairy situation, and increasing land values provide a basis for an optimistic attitude as we enter the 1980's."

"Generally speaking, farmers should be in their best buying position in the early 1980's since the boom year of 1973," Engle added

Noting that total farm income is high and should increase again next year, Roy W. Uelner, executive vice president of Allis-Chalmers Corporation, said "the improvement in farmers' financial condition should result in positive retail demand industrywide with high horsepower and high capacity machinery leading the way."

Howard L. Brenneman, president of Hesston Corporation, said his company views 1980 "as a year of continuing strength in the ag industry." He said the trend toward larger machines will "continue to allow for fewer units particularly in combines and balers but increased dollar volume."

William H. Jensen, senior vice president of Butler Manufacturing Company's agricultural equipment group, said the continuing rise in cash receipts from farming will be favorable to many product line of agricultural equipment in 1980. He said he expected strong demand for cattle feeding equipment, dairy equipment and grain storage and handling equipment.

W. R. Long, president of the Long Manufacturing Company, said "we see the industry, from our point of view, as reflecting a steady to five percent gain for the coming year."

Robert N. Spolum, president and general manager of Clark Equipment Company's Melroe Division, said "recent high wholesale prices of most farm commodities, both crops and livestock, will impact the farm equipment business favorable in 1980." He said a "slight dampening of buying power in 1980 may result from inflation."

Leon B. Mugler, president of the Hutchinson Division of Royal Industries, said "we believe in view of every increasing export demand for grain and other ag products the farm equipment industry will outpace the general economy during 1980."

Robert P. White of Van Dale, Inc., said the farmstead equipment business has remained strong throughout 1979 but said some sluggishness and slowing of sales is expected in 1980.

J. E. Love, president of the J. E. Love Company, said that foreign demand has reduced crop carry-over to a four-year low and said "this has improved the American farmer's profits and should markedly increased his purchasing ability.

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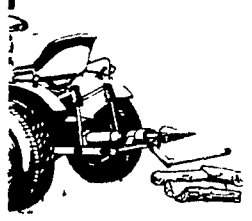

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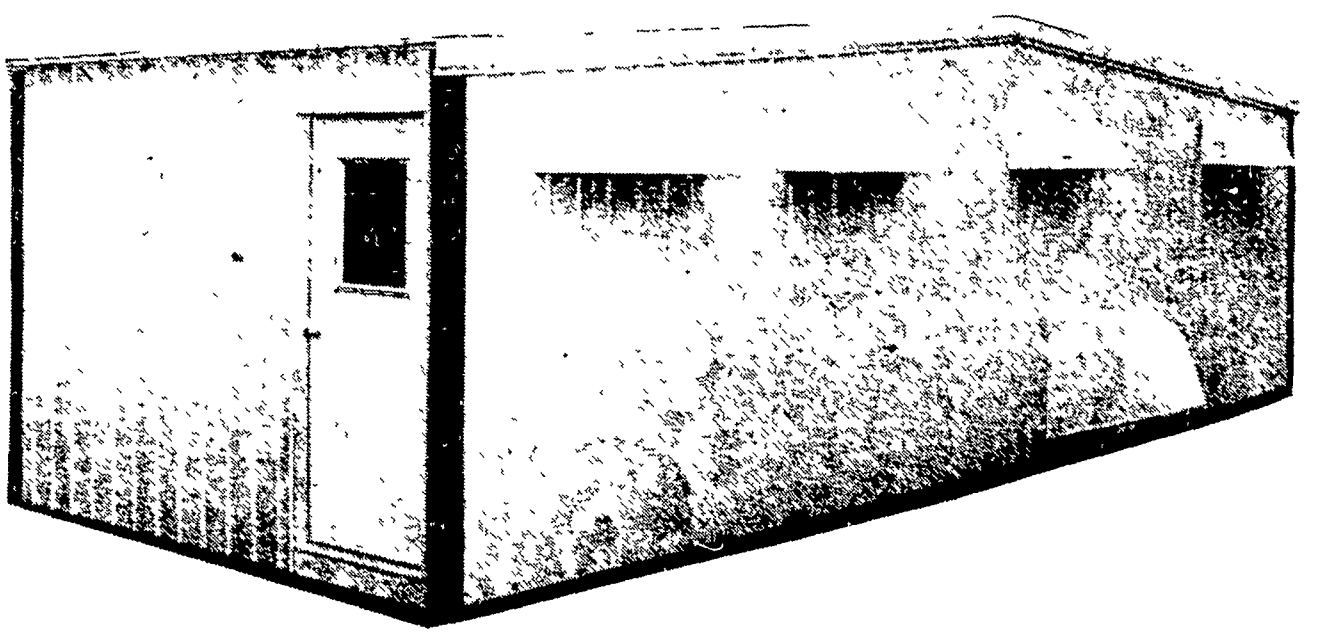

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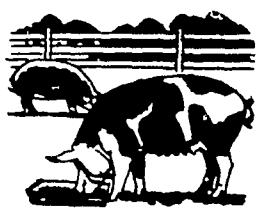

Awards presented to ten State 4-H'ers

UNIVERSITY PARK — Mr. Carroll L. Howes, acting State 4-H leader at Penn State recently announced ten additional state award winners. These ten 4-H'ers were chosen on the basis of their project work, leadership ability and participation in the county and state activities.

The winners who are eligible to attend the National 4-H Congress in Chicago, November 25-29 include: Betsy Hartle, Steven Peters, Denise and Darlene McConaughey, Janet Pifer, Larry Stratton, Betsy Hottle, Marian Eck, David Simmons, Jamie Graybeal.

The daugher of Mr. and Mrs. Joseph Hartle, Betsy is a senior at Bellefonte Area High School. She has been a 4-H member for eight years.

A member of the Benner Community 4-H Club, she served as president, vice president, news reporter, treasurer, and recreation leader. She also assisted with club activities and events as a teen leader.

The state dairy foods contest winner completed projects in dairy, sewing, gardening, foods, teen leadership, health, home improvement, sheep, and crocheting.

Locally, Betsy took part in the dairy show, ag and home economics roundups, officers training, leaders banquet, and achievement [illegible]

She also participated in [illegible] District 4-H Dairy Show, Pennsylvania Junior Dairy Show, Regional 4-H Teen Leaders Retreat, and Pennsylvania 4-H Leadership Congress.

Steven Peters is the son of Mr. and Mrs. Clarence Peters.

A member of five Centre County 4-H Clubs, Steven served as president, vice president, secretary, treasurer, news reporter, historian, and game leader.

The state beef contest winner completed projects in beef feeding, beef breeding, wildlife, rifle, rabbits, sweet corn, woodworking, swine, small engines, and teen leadership.

Locally, he took part in 4-H camp, officers training, achievement night, exchange program, and livestock judging.

Steven also participated in Regional 4-H Teen Leaders Retreat, Pennsylvania Association of Farmer Cooperatives, Summer Youth Institute, State 4-H Capital Days, Pennsylvania 4-H Leadership Congress, and State 4-H Achievement Days. He was selected as Centre County's Outstanding 4-H Boy.

Darlene and Denise McConaughey are the daughters of Mr. and Mrs. Clyde McConaughey. Darlene is a junior at the Punxsutawney Area High School.

A member of four Indiana County 4-H Clubs, she served as president, vice president, secretary, game leader, song leader, and news reporter. She also assisted with club activities and events as a teen leader.

The state sheep contest winner completed projects in sheep, swine, dairy, veterinary science, meats, plant science, health, careers, clothing, home furnishings, teen leadership, and home management.

Locally, Darlene took part in the 4-H dress revue, sheep show, hog show, demonstration day, achievement night, officers training, and leaders banquet.

Denise is a sophomore at Indiana University of Pennsylvania, and has been a 4-H member for 10 years.

A member of the Northern Livestock and Dairy 4-H Clubs, Denise served as president, vice president, secretary, treasurer, news reporter, and teen leader.

The state commodity marketing contest winner completed projects in dairy, swine, clothing, veterinary science, safety, home management, health, meats, sheep, and home improvement.

Locally, she took part in the 4-H demonstration day, dress revue, exchange program, achievement night, and officers training. She was named the state's outstanding swine producer, was winner of the Olmstead Dairy Award and outstanding Senior 4-H'er in Indiana County.

The daughter of Mrs. Hayes Pifer, Janet is a sophomore at Indiana University of Pennsylvania.

A member of the Henderson 4-H Club, she served as president, secretary, treasurer, news reporter, and song leader. She also assisted with club activities and events as a teen leader.

The state clothing contest winner completed projects in sewing, cooking, teen leadership, gardening, forestry, wildlife, bicycle, health, and photography.

Locally, she took part in the 4-H roundup, fair, exchange program, dress revue, achievement night and officers training and was selected 4-H Member of the Month.

The son of Dr. and Mrs. Lawrence Stratton, Larry is a junior at the Kutztown Area High School. He has been a 4-H member for eight years.

A member of the Kutztown Community 4-H Club, he served as vice president, social chairman, news reporter, and treasurer. He also assisted with club activities and events as a teen leader.

The state photography contest winner completed projects in photography, beekeeping, sewing, cooking, hiking, gardening, small engines, health, and teen leadership.

Locally, he took part in 4-H officers training, county council, fair, com-

(Turn to Page 143)

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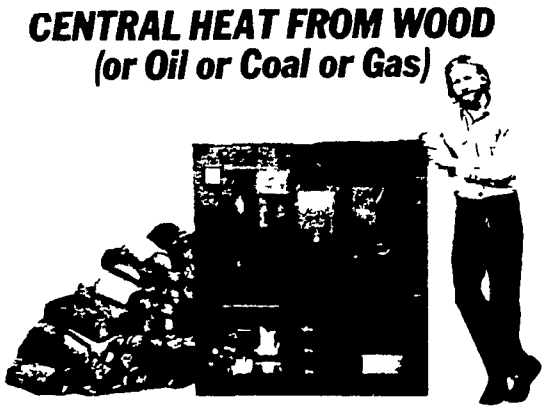

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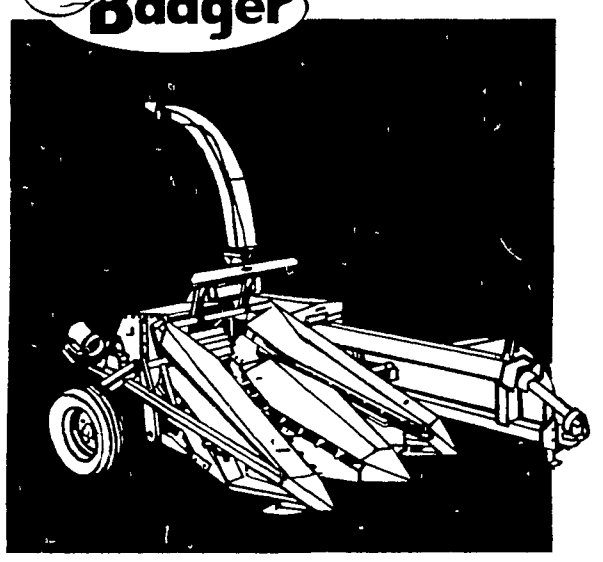

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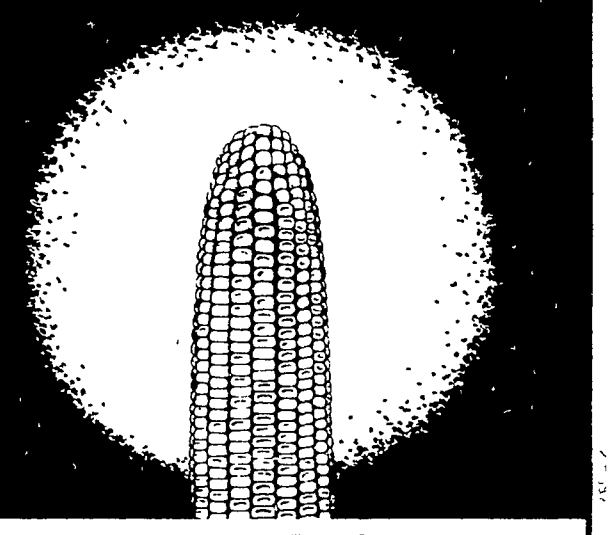

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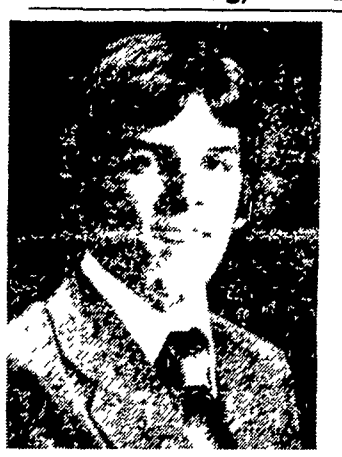

David Sammons
Agricultural Careers
Scholarship

Marian Eck
E. T. Meredith
Scholarship

Awards presented

(Continued from Page 142)

munications day, fashion revue, day camp, and photography contest.

Betsy Hottle, 17, of RD1, Coopersburg, is the daughter of Mr. and Mrs. Clarence Hottle. As a senior at the Palisades High, she has been a 4-H member for eight years.

A member of the Spurs N' Burrs and Whichway 4-H Clubs, she served as president, vice president, secretary, treasurer, news reporter, social chairman, and county council representative. She also assisted with club activities and events as a teen leader.

The state citizenship contest winner completed projects in working with the handicapped, foods and nutrition, dog, horse, health, horticulture, crafts, and rabbits.

Marian Eck, 17, of RD3, Muncy, is the daughter of Mr. and Mrs. Kenneth Eck, she is a freshman at the Delaware Valley College of Science and Agriculture. She has been a 4-H member for nine years.

A member of the Clinton Township Home Economics 4-H Club, she served as president, recreation leader, and 4-H advisory committee. She also assisted with club activities and events as a teen leader.

The state scholarship nominee completed projects in swine, clothing, foods, crafts, teen leadership, and veterinary science.

Locally, she took part in the 4-H roundup, dress revue, fair, camp, and achievement night.

David Sammons, 18, of 21 Spring Hill Lane, New Castle, is the son of Mr. and Mrs. J. Calvin Sammons, and a freshman at Penn State's Shenango Valley Campus.

A member of the Lawrence County Sheep and Swine Clubs, he served as president, vice president, and teen leader.

The state scholarship nominee completed projects in veterinary science, sheep breeding and feeding, swine breeding and feeding, and teen leadership to win a $500 scholarship provided by DeKalb Agresearch.

Jamie Graybeal, 16, of 14 Morwood Road, Telford, is the son of Mr. and Mrs. James W. Graybeal, he is a junior at the Souderton Area High School. He has been a 4-H member for nine years.

A member of five Montgomery County 4-H Clubs, he served as president, secretary, and teen cabinet representative. He also assisted with club activities and events as a teen leader.

Jamie Graybeal
Leadership

Denise McConaughey
Commodity Marketing

Steven Peters
Beef

Betsy Hottle
Citizenship

The state leadership contest winner completed projects in teen leadership, photography, sheep, rocketry, ceramics, gardening, veterinary science, and rabbits.

Locally, he took part in the 4th teen ambassador program, demonstration night, achievement night, fair, exchange program, officers training, and camp.

The students were chosen from 40 Commonwealth 4-H members being selected as state contest winners in the various project categories.

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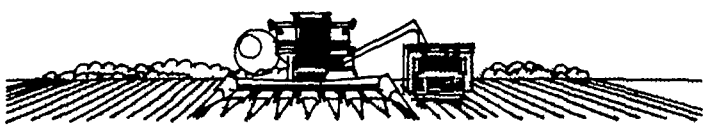

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Christine Erb visits Japanese governor

Carol Gerogre, left, is an exchange student from Milford, New Hampshire. Mr. Hikari Kamei, governor of Fukoka is seated in the center. Christine Erb is on the right. Standing from left to right is the assistant to the head of agriculture; Mr. Yasunori Kihara and Mrs. Sachiko Kihara, Christine's hosts; Mr. Kiyohara, president of the agriculture section in Fukoka, and the translator.

By SALLY BAIR
Staff Writer

LANCASTER - Christine Erb, a former Lancaster County 4-H'er, is about halfway through her visit to Japan where she is spending six months as a delegate in the International 4-H Youth Exchange (IFYE). Chris is the daughter of Mr. and Mrs. Wilbur Erb, Mount Joy R1.

A highlight of her visit was a recent invitation to visit with the governor of the Fukoka Prefecture. Chris writes, "He is a very interesting and impressive person." He told about the prefecture which is the number one producer of Gyok ro, green tea, in Japar Chris says this is the finest ea in Japan, and it was brought to that country from China by a priest.

Chris reports a very busy schedule, with a visit to a different 4-H group about every other day. While she is enjoying the opportunity to visit so many 4-H'ers, she admits that it is sometimes tiring.

Sometimes she speaks through a translator, and sometimes the communication is direct. She said she prefers direct communication because with a translator, "I feel I am losing out on really getting to know the 4-H'ers, since most of them are boys and are usually shy and quiet." She said she sometimes gets difficult questions with the translators.

She explains that 4-H'ers in Japan are members are after high school, between the ages of 18-26. "It is really great because Carol George (her IFYE counterpart from New Hampshire) and I fit right in with kids of our own age."

They frequently stay with Japanese IFYE's to the United States, who know English well, or with Japanese Agricultural trainees who have been to the United States for two years.

Under this training program, Chris says that Japanese farm boys travel to the United States for two years and work on farms, mainly in Nebraska, Idaho, Washington or Oregon. When they are in the United States, they attend school for about three months to learn about American agriculture.

She said these young people often act as translators for her. "It is really great when we meet them because they can explain so many things and understand us very well too."

As a gift, the mayor of one of the towns she visited gave Chris a phone call home. She wrote, "It was really great to talk to my Mom again, even though I found out it was 2:00 a.m. and here it was 3:00 p.m."

She admits that sometimes she doesn't understand the Japanese, and sometimes they don't understand her. However, she adds, "We have one thing that is understood all over the world, and that is a smile. The people are very friendly and try to be helpful in everything."

"All in all," Chris states in her notes, "I am loving Japan very much."

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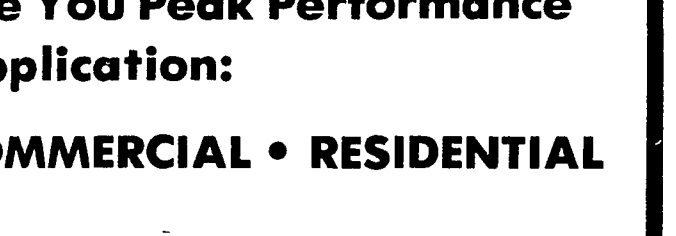

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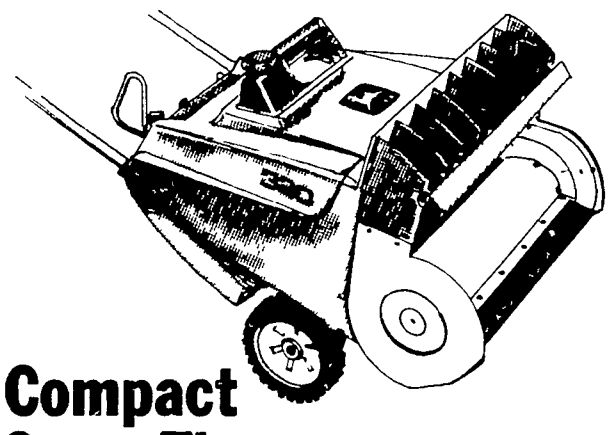

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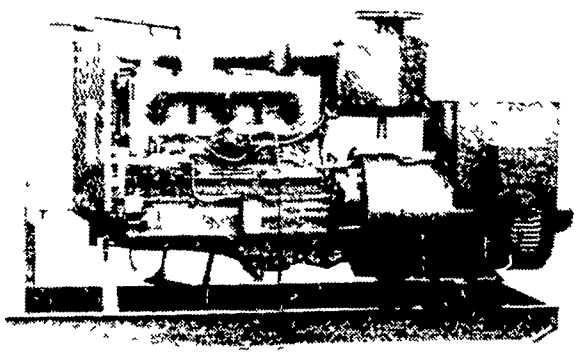

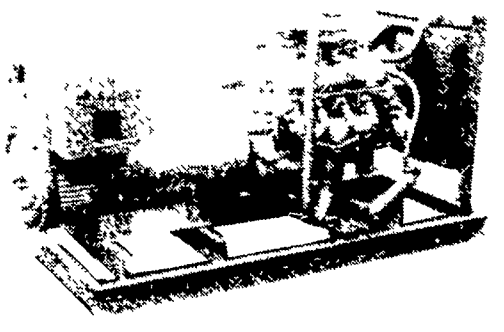

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Christine Erb enjoys Japanese festival

Editor's note: This is the third letter received from Christine Erb who is living in Japan as a participant in the IFYE program.

At the present time Japan is a very exciting place to be because of all the festivals. There are three major ones, but I have only seen two of them. The first one is Tamabata which was held in July. This is known as the traditional Star Festival in all of Japan. The city of Hiratsika is very beautiful with decorations in the streets.

This is the legend behind the festival. There was a Star Princess, otherwise known as the Star-Vega, daughter of the Celestial King. She fell in love with a cowherder, otherwise known as Star Altair. She was very excellent weaver so the king rewarded her by permitting her to marry Altair. However; they were so deeply in love that the princess did not bother with her weaving and Altair did not tend his cows. The king became very angry with them so he separated them. He placed one at one end of the Milky Way and the other at the opposite end.

The Princess was very unhappy and cried very much. A Magpie that happened to be flying along had very much sympathy for her. He told her since there was no bridge spanning the Milky Way, he would get all of his Magpie friends together once a year They would build a bridge by placing their wings together. She would then cross on their wings to Altair for one day. If it rained she would wait until the following year.

This is one of the many famous legends that are very fascinating to me here in Japan. Another one is the story of the Nebuta festival in Aomori Perfecture. the festival is held in August.

The word "Nebuta" means sleepiness in Japanese. In the old Japanese history, poor laborers tried to get over their sleepy spells by doing a ceremony of purification. The dolls that are used during Nebuta are symbols of the malevolent duty or evil who ruled sleepiness. The people would take these dolls and float them in the river. In the festival, which is held before rice harvesting time, the people wear the same style of kimona, as the dolls are dressed in. They dance in the streets and party very much. They do this because rice harvesting allows very little time for enjoyment.

For two nights and three days there is a parade with many floats and people dancing in the streets. This is a very beautiful sight to see. The floats each year represent a legend of a famous Japanese hero behind them. On the last evening, there is a Hanabi which is very exciting for everyone. Hanabi in english is fire flowers or fireworks. There are usually at least a thousand. The fireworks last for two hours and are beautiful.

With these two short stories I will leave your mind to wonder at the beauty of a very old country. My "second" home, Japan.

Your Japanese IFYE,
Christine Erb

The governor of Fukoka is presenting Christine Erb, an IFYE exchange student, green tea and an ori (a pure silk table centerpiece).

Maryland agents honored at meeting

COLLEGE PARK, Md.—Five Mayland extension agents, an extension worker, and a retired Extension agent were honored at the sixty-fourth annual meeting of the National Association of County Agricultural Agents held recently in Rapid City, S.D.

Dr. Russell J. Balge of Govanstown received the top award among the Maryland contingent during the public information awards banquet. He was named first place national winner and northeast regional champion in the colored slide series class. He placed third in the regional newsletter category.

Balge had been previously honored in 1976 for professionsl improvement work. In 1977, he was one of two Maryland agents chosen to give "Search for Excellence" presentations at the NACAA meeting.

Robert G. Miller of Hebron placed second in the northeast region's category for newspaper personal columns. Miller has seved as the organizations's Northeast regional director.

Third in the regional standings for news photo stories was Reginald A. Traband. He was a state winner in the category for colored slides.

Lynn Warman of Forest Hill was honored as the state winner in the newsletter class. Warman was winner of the NACAA's Distinguished Award in 1975.

David L. Greene of White Hall received the NACAA achievement award for Extension agents with less than 10 years of service. He has been an Extension agricultural agent at Westminsiter since 1972. His farmer-oriented educational activities are conducted in the areas of livestock, poultry and commercial fruit production. He has hlped to institute feeder pig and dairy cull cow marketing programs.

Merritt Pope of Hagerstown was named the Maryland winner of the Distinguished Service Award. Pope recently retired after 23 years as an Extension horticulture agent in western Maryland. He had been a vocational agriculture teacher in Baltimore, Garrett and Allegany counties.

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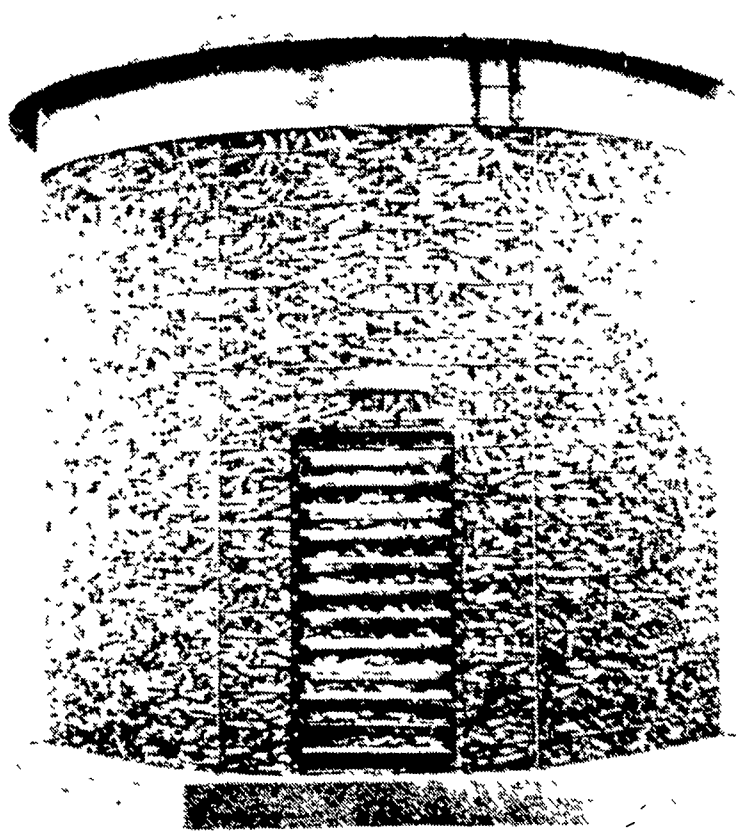

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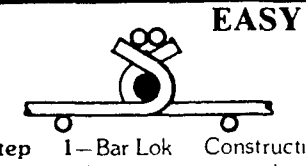

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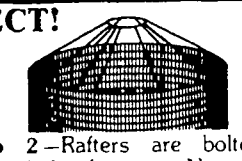

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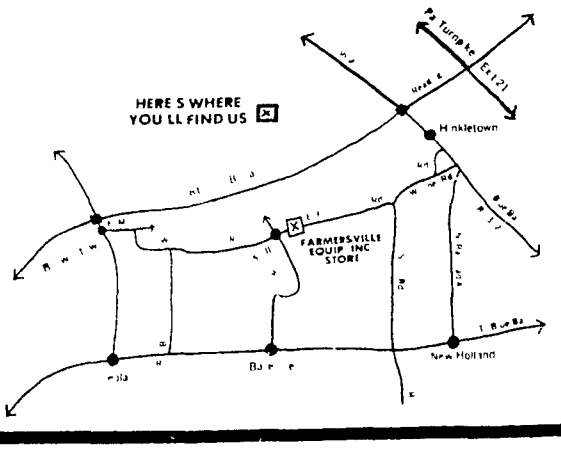

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Longwood gardens open to cyclists

KENNETT SQUARE - For the first time ever, Longwood Gardens in Kennett Square, PA, will open its gates to bicyclists for two hours on Sunday morning, October 14. From 7-9 a.m., cycling enthusiasts will have the opportunity to ride on hard-surfaced paths and walkways crossing more than 300 acres of gardens.

Participants can follow a suggested route that takes in landscape features for which Longwood is famous. Visitors will enjoy woods ablaze with fall color, formal gardens filled with autumn brilliance, and quiet lakes and streams.

Regular admission will be charged, and automobile parking is in the conservatory lot at the western edge of the gardens. The ride will be held rain or shine. Participants must bring their own bicycles.

Sunday's "sunrise cycle" was the idea of Longwood carpenter Roy Simmers, an enthusiastic amateur cyclist who has ridden 8,000 miles this year alone and 30,000 miles over the past six years.

"Today, with the increased interest in physical fitness and ecology, there are more bikers than ever before," says Simmers. "I see the Longwood event as an opportunity for families to enjoy a leisurely ride through one of the Philadelphia area's most spectactular scenic attractions. It's something many bikers have always wanted to do, and at last we have the opportunity."

Simmers, who recently took a 12-day, 1200-mile bicycle ride to Cincinnati and back, thinks biking is a cheap way to travel. "Taking a bike instead of a car is a help to the energy crisis," he says. "It's good recreation, and it allows you to see more of the country in greater detail at a slower pace."

One of his goals is to get people to participate in biking clubs. A member of the Brandywine Bicycle Club based in West Chester, and of the White Clay Bicycle Club based in Newark, Simmers finds them a center for activities not only for enthusiasts but also for families.

Simmers also is an ardent practitioner of first-class safety standards. "I can't stress enough the importance of safe riding habits," he says. "I never ride without a helmet, I wear bright clothing, and I don't ride after dark. The worst thing is not to obey the laws of the road. You should always ride with traffic on the right side of the road. In Pennsylvania, bikers are recognized as vehicles on the extreme right hand side and are to yield in a safe manner to cars.

"Of course, the nice thing about the Longwood ride is that there will be no vehicular traffic on the grounds. It's a perfect activity for the whole family."

For those who bring along breakfast, Longwood's picnic area adjoining the gardens will be open for the convenience of visitors. Admission tickets are good all day, although biking is permitted only from 7-9 a.m.

Longwood Gardens is located on U.S. Route 1, 30 miles southwest of Philadelphia near Kennett Square. Admission is $2 for adults, $1 for children ages 6-14, and free for children under 6.

Order 4 milk prices at $14.10 for November

ALEXANDRIA, Va. - Middle Atlantic Order Market Administrator Joseph D. Shine today announced a Class I milk price of $14.10 per hundredweight for November 1979.

This price is up 23 cents from October and is $1.42 higher than the November 1978 Class I milk price. Order No. 4 prices are announced for milk testing 3.5 percent butterfat, f.o.b. plants located within 55 miles of Philadelphia, PA and also within 75 miles from the nearer of Washington, DC, or Baltimore, MD.

There is also a 6-cent direct-delivery differential applicable to producer milk received at plants located within 55 miles of Philadelphia.

Shine announced a Class II milk price of $11.40 per hundredweight for September 1979 and a butterfat differential of 14.7 cents for the month. The Class II milk price is up 19 cents from the previous month.

These class prices are based on the September 1979 Minnesota-Wisconsin manufacturing milk price of $11.32 per hundredweight adjusted to a 3.5 percent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for September was $1.2780 per pound and the nonfat dry milk price was $.8096 per pound, f.o.b. plants in the Chicago area.

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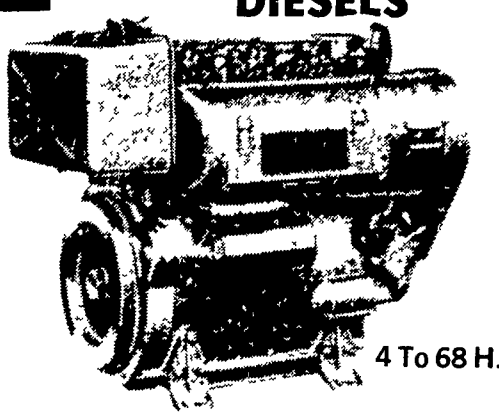

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Meg Allen named 1979 junior horseman

TIMONIUM, Md. - Sixteen-year-old Meg Allen, of Shoemakersville, Pa., won a $1,000 scholarship for being named 1979 Junior Horseman at the 33rd Eastern National Livestock Show held at the State Fairgrounds.

Miss Allen topped 112 other contestants from five states in the competition designed to test the knowledge of 4-H Club and Future Farmers of America members about the horse industry.

The youngsters were required to compete in ten classes including performance, halter, visual identification and feeding.

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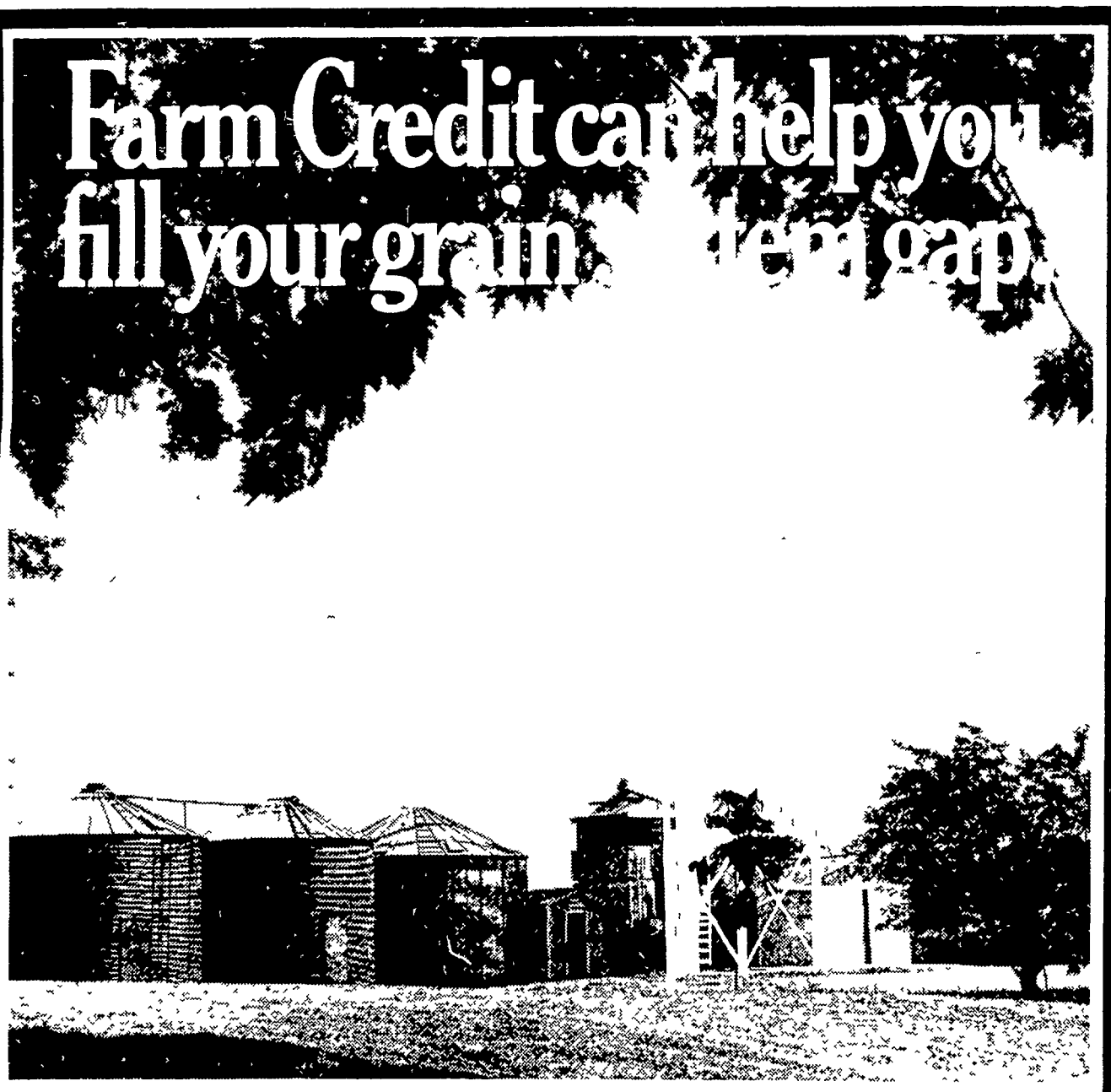

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FOR MORE INFORMATION, CONTACT YOUR LOCAL COUNTY OFFICE.

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Final 4-H State winners announced

UNIVERSITY PARK - Twelve additional state 4-H awards winners were recently announced by Mr. Carroll L. Howes, acting State 4-H leader at Penn State. These young people are eligible to attend the National 4-H Club Congress in Chicago, November 25-29.

The twelve award winners include four Montour County young adults: Holly Appleman, Danville R1; Patti Snyder, Danville R3; William Hartman III, Turbotville R1, and Julie Bower, Danville R1. In addition, the following state winners were announced: Douglas Myers, Shirleysburg; Jane Stritzinger, Burgettstown; Andrea Long, Sommerhill; Diane Christensen, Corry R2; Pammy Robins, Bloomsburg R4; Rochelle Karschner, Benton R3; Carla Coleman, Suterville; and Marcy Miller, Avella R2.

The daughter of Mr. and Mrs. Paul Appleman, Holly is a senior at the Danville Area High School.

A member of the Liberty 4-H Club, she served as vice president, secretary, news reporter, and treasurer. She also assisted with club activities and events as a teen leader.

As the state breads contest winner, she completed projects in several units of breads, foods and nutrition, ceramics, clothing, home improvement, and teen leadership. She also participated in the Regional 4-H Teens Leaders Retreat, Regional 4-H Dress Revue, State 4-H Achievement Days, and Pennsylvania 4-H Leadership Congress.

Patti Snyder is the daughter of Mr. and Mrs. Richard Snyder. She is a freshman at Mansfield State College, and has been a member of the Valley 4-H Club for 10 years.

The state foods and nutrition contest winner completed projects in foods, clothing, crafts, bicycle, hanyman, teen leadership, widlife, forestry, photography and gardening.

The son of Mr. and Mrs. William S. Hartman, William is a sophomore at Penn State.

As a member of the Anthony Community 4-H Club, he served as president, vice president, news reporter, treasure, game leader, and teen leader.

The state recreation contest winner completed projects in teen leadership, plant science, bicycle, gardening, petroleum power, geology, foods, and riflery.

Locally, he took part in the 4-H roundup, kick-off party, camp, officers training, achievement night, and demonstration day.

"4-H has given me an opportunity to gain new skills. It has helped me to become a better leader and citizen," points out William.

The daughter of Mr. and Mrs. Samuel Bower, Julie is a senior at the Danville Senior High School.

A member of three Montour County 4-H Clubs, the state entomology contest winner completed projects in entomology, sheep, ceramics, forestry,

(Turn to Page 148)

Holly Appleman
Bread

Patti Snyder
Food-Nutrition

William Hatman, III
Recreation

Julie Bower
Entomology

Douglas Myers
Field Crops

Jane Stritzinger
Personal Development

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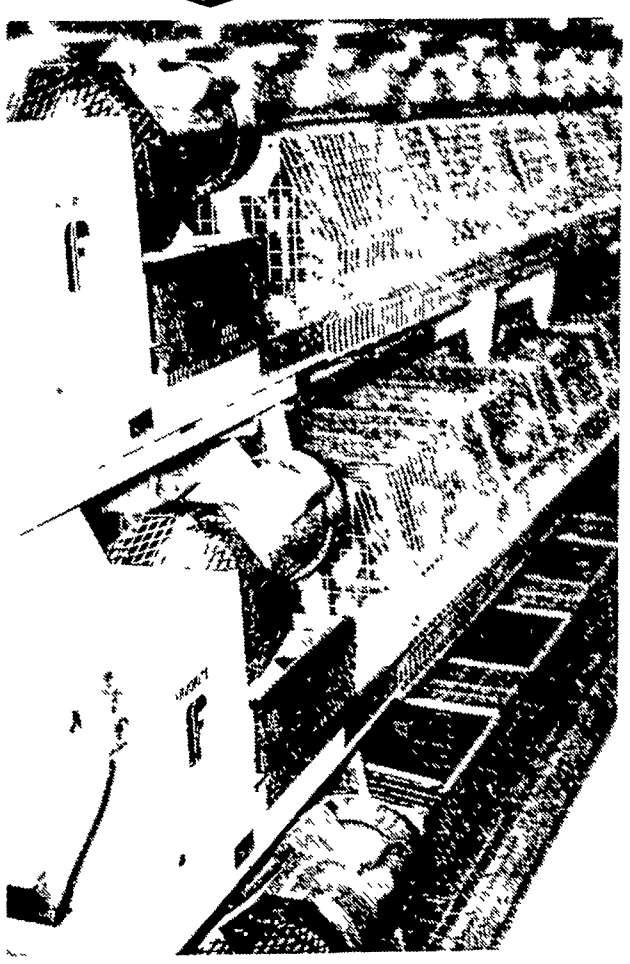

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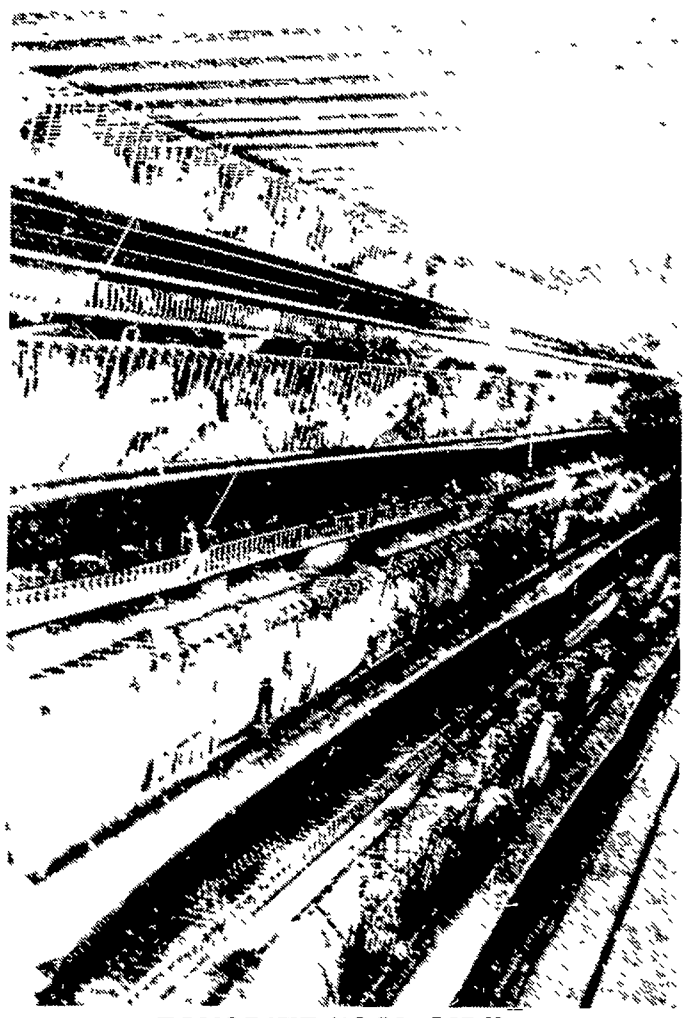

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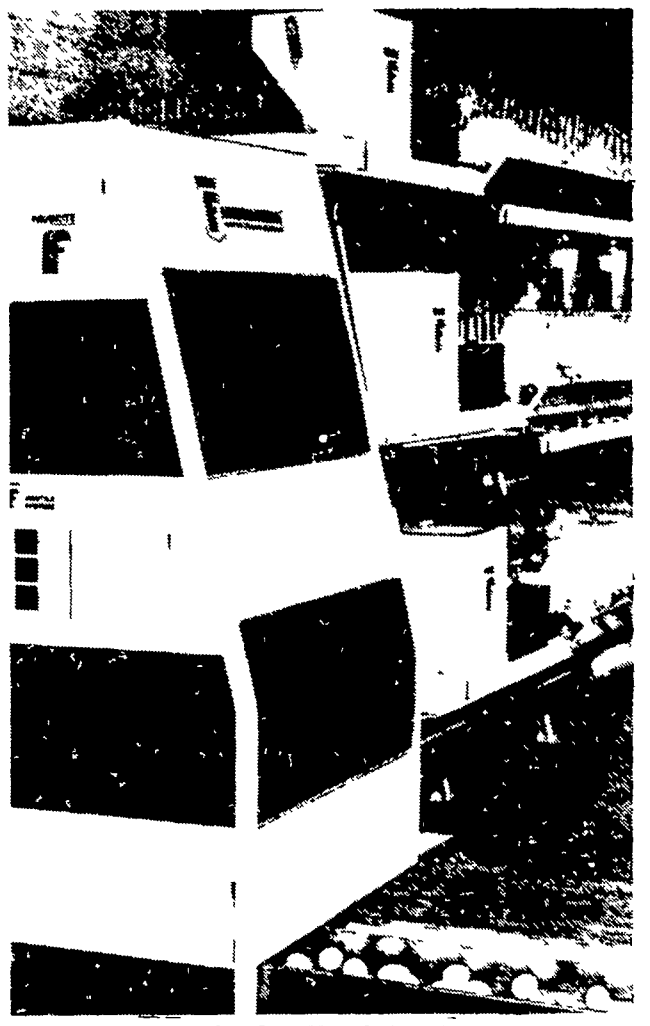

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Swine

Carla Coleman
Nutrition Development

Marcy Miller
Fashion Revue

Final 4-H State winners

(Continued from Page 147)

veterinary science, cooking, sewing, flowers, and teen leadership.

Julie also participated in Pennsylvania 4-H Leadership Congress, State 4-H Achievement Days, Regional 4-H Teen Leaders Conference, and Regional 4-H Demonstration Day.

Douglas Myers, 16, of RD1, Shirleysburg, is the son of Mrs. and Mrs. Elmer Myers. He is a junior at the Mount Union Area High School, and a member of the Cloverleaf 4-H Club, he served as president, vice president, treasurer, and recreation leader. He also assisted with club activities and events as a teen leader.

The state fieldcrops contest winner completed projects in field corn, sweet corn, dairy, veal, rabbits, wildlife, cooking, and sewing.

Douglas also participated in the Pennsylvania Association of Farmer Cooperatives Summer Youth Institute, State 4-H Capital Days, State 4-H Achievement Days, and Regional 4-H Demonstration Days.

Jane Stritzinger, 17, of RD2, Burgettstown, is the daughter of Mr. and Mrs. Harold Stritzinger, she is a junior at the Avella Area High School.

As a member of the Silver Bits Horse and Crossroads Agricultural 4-H Clubs for five years, she served as president, secretary, treasurer, and news reporter. She also assisted with club activities and events as a teen leader and is the state personal development contest winner.

Andrea Long, 18, of RD1, Summerhill, is a graduate of the Johnstown Vocational Technical School. She is the daughter of Mr. and Mrs. Kenneth Long.

As the state health contest winner, she completed projects in numerous units of sewing, foods and nutrition, teen leadership, and health.

Diane Christensen, 17, of RD2, Corry, is the daughter of Mr. and Mrs. Jordan Christensen. She is a senior at the Corry Area High School. She has been a member of the Baker Hill 4-H Club for six years.

The state forestry contest winner completed projects in forestry, potatoes, raspberries, photography, veterinary science, and plantaria.

Diane also participated in the Regional 4-H Camp, Regional 4-H Citizenship Retreat, State 4-H Achievement Days, Pennsylvania 4-H Leadership Congress, and State 4-H Capital Days.

The daughter of Mr. and Mrs. Dean Robbins, Pammy is a student at the Geisinger Medical Center School of Nursing. A member of four Columbia County 4-H Clubs, she served as president, secretary, news reporter and county council delegate. She also assisted with club activities and events as a teen leader.

The state achievement contest winner completed projects in dairy, riflery, sewing, foods and nutrition, teen leadership, child care, and home improvement.

The daughter of Mr. and Mrs. Richard Karschner, Rochelle is a 1978 graduate of Benton Area High School.

She served as president, secretary, song leader, game leader, and teen leader, of two Columbia County 4-H Clubs.

The state swine contest winner completed projects in swine, sewing, breads, teen leadership, and crocheting.

"4-H has given me self confidence and the ability to speak more effectively with groups. It also made me a more responsible person," said Rochelle.

Carla Coleman, 17, of Sutersville, was named state nutrition development contest winner.

The daughter of Mr. and Mrs. Carl Coleman, she is a senior at the Yough Senior High School. She has been a 4-H member for seven years.

A member of the Scott Haven 4-H Club, she served as secretary and assisted with club activities and events as a teen leader.

The state nutrition development contest winner completed projects in fun to bake, bag of tricks, health, cooking out-of-doors, snacks, meal planning, and tricks for treats.

Marcy Miller, 18, of RD2, Avella, is the daughter of Mr. and Mrs. Thomas E. Miller, and a student at the Penn Commercial College.

As the state fashion revue contest winner, she completed projects in free lance sewing, 4-H market steer, and teen leadership.

Contest won by Anderson

TIMONIUM, Md. - Milton Anderson, 16, of White Hall, made quick decisions when cattle judges asked him to given them reasons for class placings in the 1979 Dairyman of the Year Contest, but he couldn't decide which first place prize to choose after winning.

He has the choice of a $1,000 check or a three-month old Holstein heifer calf. And, according to the ENLS office, Anderson still hasn't made up his mind.

Anderson, of White Hall, topped 110 other 4-H Club and Future Farmers of America members in the competition held at the 33rd Eastern National Livestock Show now underway at the Maryland State Fair Grounds here.

Young people competed in twelve classes, including live judging of dairy cattle and answering questions to show their knowledge of the dairy industry.

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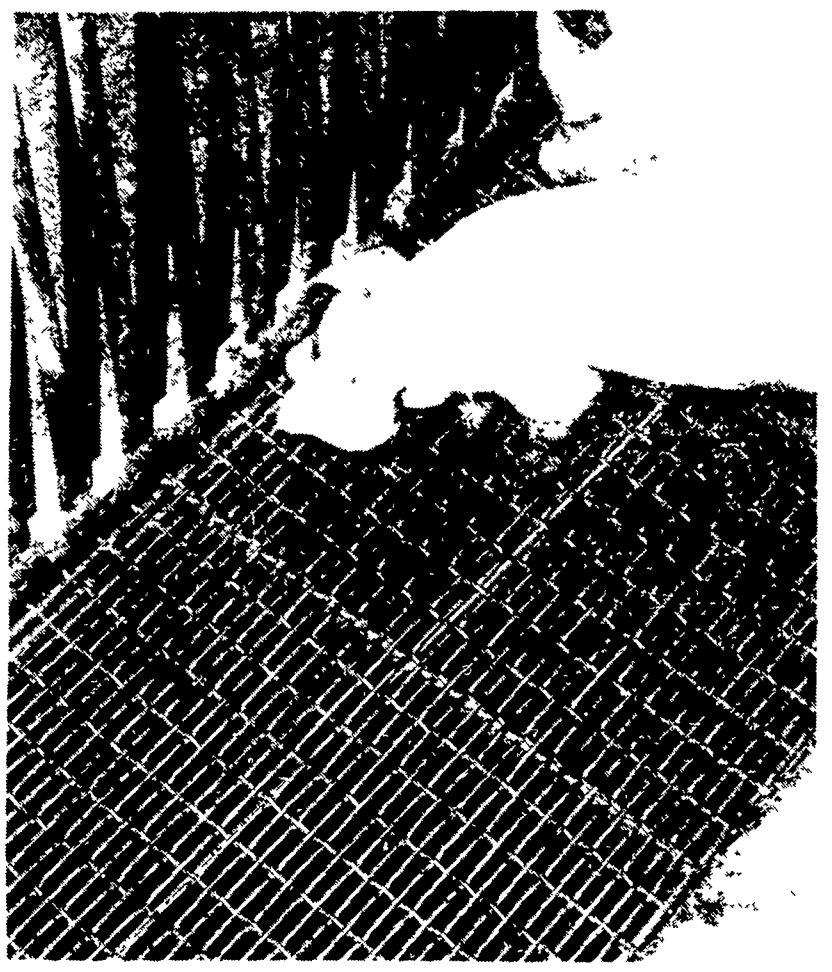

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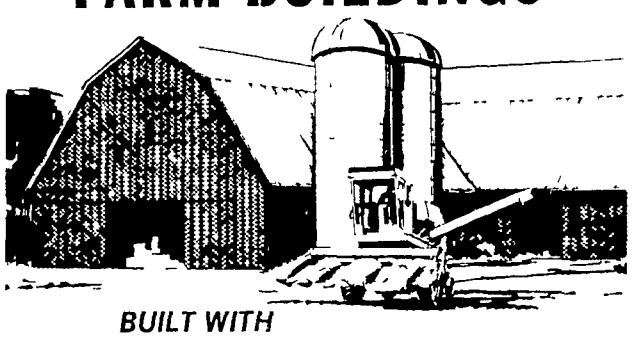

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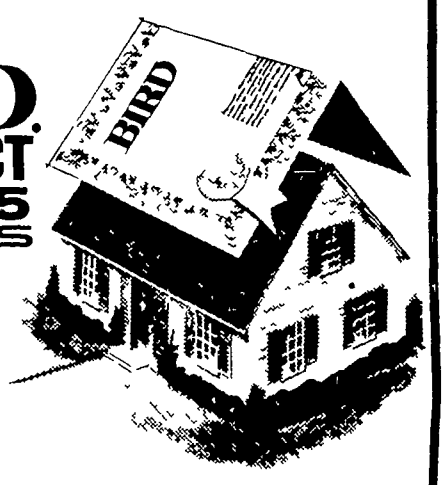

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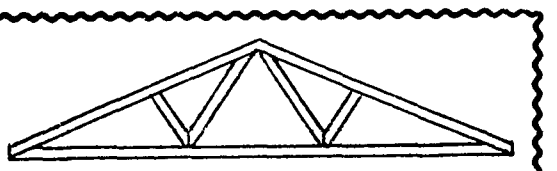

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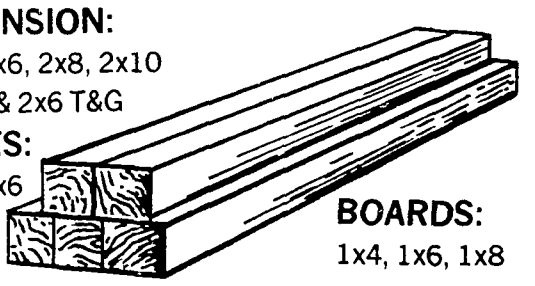

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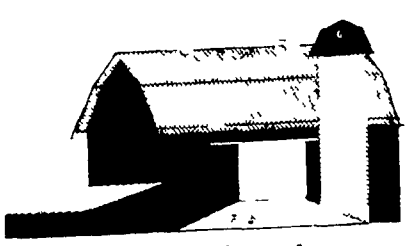

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Early PCB detection proposed by USDA

NEW YORK - Over 50,000 pounds of egg products, 399,000 pounds of chicken and 15,000 pounds of fresh pork, potentially contaminated by polychlorinated biphenyl (PCB), were withheld from consumer channels by the U.S. Department of Agriculture after its residue monitoring program revealed the contamination, Assistant Secretary of Agriculture Carol Tucker Foreman said.

In testimony before the Subcommittee on Oversight and Investigations of the House Interstate and Foreign Commerce Committee, Foreman said the chronology of events after the discovery of the contamination "demonstrates both the strengths and weaknesses in the administration of our monitoring programs.

"Our system detected the residue, enabled us to alert other agencies and aided in identifying the source of contamination.

"The industry has the responsibility for offering safe products to the consumer. Since accidents like this do occur, the government monitors the food channels to insure the safety of the food supply," she said.

Foreman said there are certain weaknesses within the government system. "We are taking steps to correct the shortcomings," she said.

Among changes Foreman proposed as a result of the incident are:

–Developing a rapid test method for residues,

--Implementing more effective and efficient inspection techniques, including plant-operated quality control systems,

–Expanding research to find more suitable test methods for drug chemical residues.

--Clarifying joint jurisdictions between FSQS and the Food and Drug Administration, and the Environmental Protection Agency.

--Improving internal communication within the department, and

–Intensifying sampling of retail products to determine any potential contamination.

"In light of this incident, it is clear that the department must give special attention to environmental contaminants in the food supply. We should have far more sensitivity to the potential gravity of this type of contamination," Foreman said.

A July 6 chicken tissue sample taken under the department's national residue program showed high levels of PCB. In following up on the scope of contamination, investigators with the department's Food Safety and Quality Service (FSQS) traced the contaminated poultry and egg products to nine states.

The source of contamination was a leaking transformer in a storage shed at the Pierce Packing Co., Billings, Mont., where an unknown amount of PCB, used as a coolant liquid in the transformer, leaked into the plant's waste water system. Pierce dredges the waste water for inedible byproducts to be used in meat meal, an animal feed ingredient.

Foreman said the value of an industry-run quality control program was clearly illustrated in the recent PCB contamination incident.

"It was through such a voluntary program that one of the plants discovered the presence of PCB contamination in poultry," she said. "The company voluntarily held the contaminated product that would otherwise have entered the marketplace." The firm reported the results to FSQS which condemned the product after confirmatory tests, she said.

Foreman said the department is considering asking for legislative authority to help it more effectively contain residues at the source of contamination.

PSU judging team wins top honors

UNIVERSITY PARK - Penn State won top honors in the Intercollegiate Livestock Judging Contest held recently at the Eastern States Exposition, West Springfield, Mass.

The Penn State team consisted of Signe Edvar, State College; Phil Welhausen, New Castle; Mary Fazio, Pittsburgh; Don Wilson, Summerhill; and Kathy Listwak, New Kensington.

Contestants evaluated 12 classes of beef cattle, swine and sheep and presented oral reasons for placing six classes of livestock.

High scoring individual in the contest was Bruce Foster of Michigan State. From the Penn State team, Phil Welhausen placed sixth overall and Mary Fazio was ninth. Mary also was fifth in sheep judging. Signe Edvar placed fourth in swine judging, helping the team to a 36 point first place in swine competition.

Other team members competing for individual honors were: Gregg Bard, Lewistown; Jeannie Bucher, Ridely Park; Ben Stern, Chester Springs; C.H. McCutcheon, New Wilmington; and Janet Kauffman, Harrisburg.

The team competed at the Eastern National Livestock Show, Timonium, Maryland on October 6. They are coached by Dr. Erskine H Cash and graduat assistants Daniel D. Loy o Roseville, Ill., and Robert W Grove of Somerville, Va.

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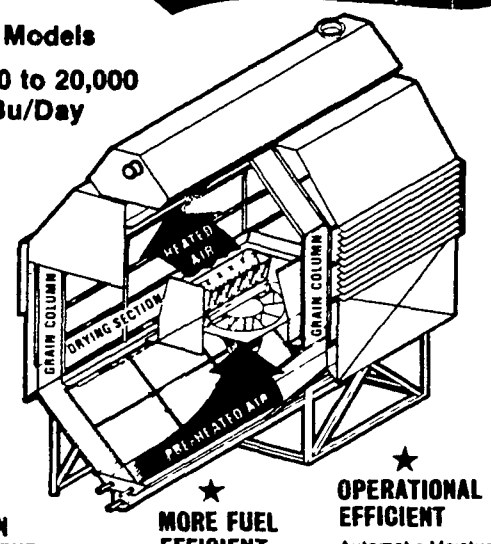

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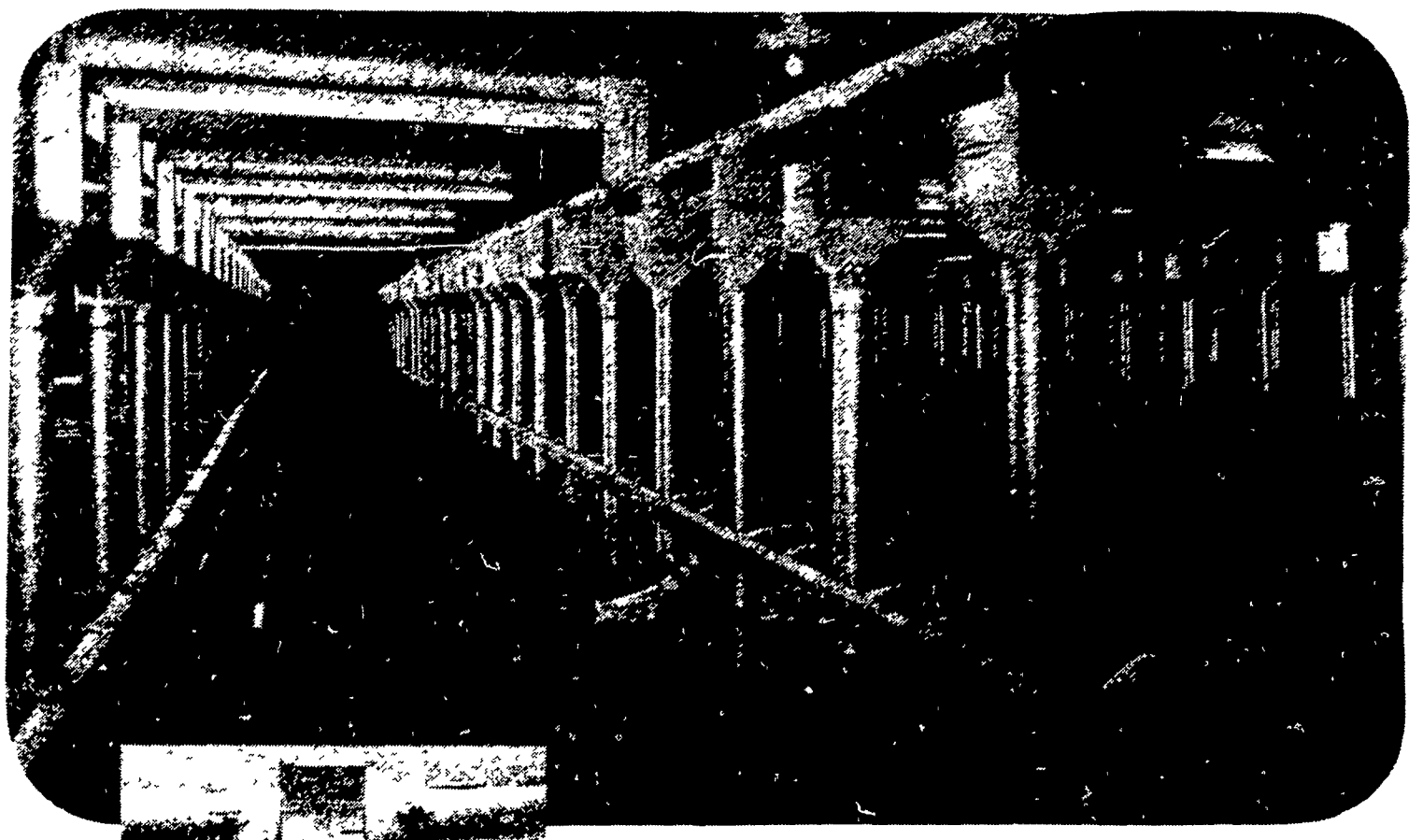

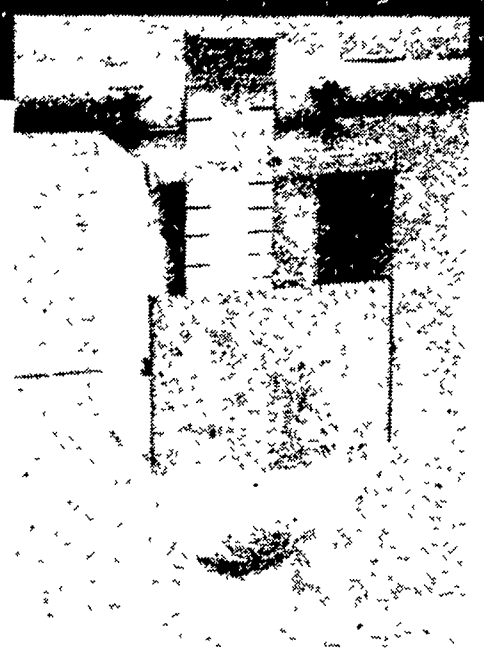

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   That's because keeping sows in condition means you can keep them longer—they'll produce more litters.
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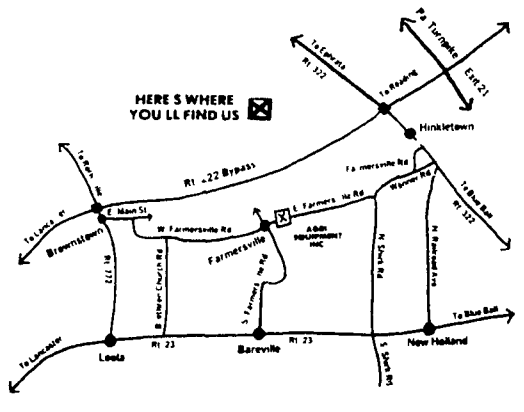
   Each sow eats peacefully, so you eliminate fighting. Therefore, you cut wear and tear on pens and other equipment (and also on yourself).



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Local youth win at Pa. 4-H horse show

By SHEILA MILLER

HARRISBURG - Several local 4-H members won top honors in their respective classes at the 20th annual State 4-H horse show, which was held at the Farm Show building in Harrisburg last weekend.

Four members of the Lancaster Co. 4-H horse clubs brought home top honors. Ted Shotzberger,Elm, received the distinction of master showman in two production classes. He showed an Appaloosa yearling colt, Dial Me Brighter, and an Appaloosa brood mare, Cowboy's Dream, and placed second in both classes. Ted has been a member of 4-H for two years.

Alida Farrington, Lititz, was first in her class of yearling and two year old Appaloosa fillies. She exhibited Ms Iron Eyes Cody at the Harrisburg show. She has been a member of the Boots and Saddles club for three years.

The class of Quarter Horse fillies of this year was won by Lashon Bussell, Lititz. She showed her horse Sand Dune Pine in her final year of 4-H competition. Lashon has been a member of the club for 11 years.

Daphne Immel also brought home honors for Lancaster Co. She was awarded the master showman distinction in her class of two year old Quarter Horse geldings. Daphne's horse was Mr. Fashion Straw. She is a member of the Broken Bit and Lancaster Co. Production clubs.

Lashon, Ted, Alida, and Daphne are all members of the newly formed production club, which is under the leadership of Rose Fellenbaum, Lititz R3. In its first year, the club and its members did very well in tough competition.

Inorder to be eligible to compete at the State 4-H show,the 4-H members had to show their project animals in the Area 4-H horse production show held during the third week in August.After receiving a blue ribbon in that show, they were eligible for the Harrisburg show.

Judging last weekend's competition were Richard Barbeau, Loomis, Ca. and Pete Cameron, St. Catherines, Ontario, Canada.

Almost 9,000 young people are involved in the 4-H horse program Through the club, they develop leadership, initiative, self reliance, and sportsmanship. They experience the pride and responsibility of owning a horse or pony and receive training in its care, feeding, management and other expenses. Their skills, knowledge, and love for animals grows through the 4-H experience. As a result, these young people are prepared for the responsibilities of citizenship and are assets to their communities.

The final results of the State 4-H horse show are:

(Turn to Page 154)

Sue Hindle, Chester Co., tops her class in performance during the 4-H horse show last weekend.

The class of Paint horse two year old colts and geldings was won by Judy Long, Cumberland Co.

Jennifer Winderlich, of Lebanon Co., won the Saddle Seat Equitation Junior competition.

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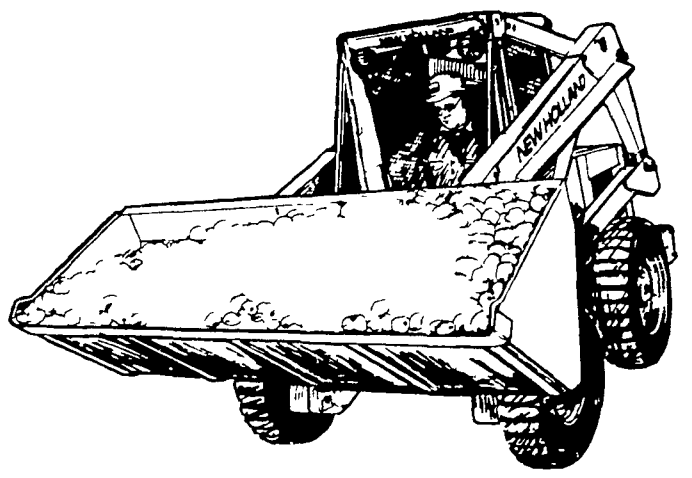

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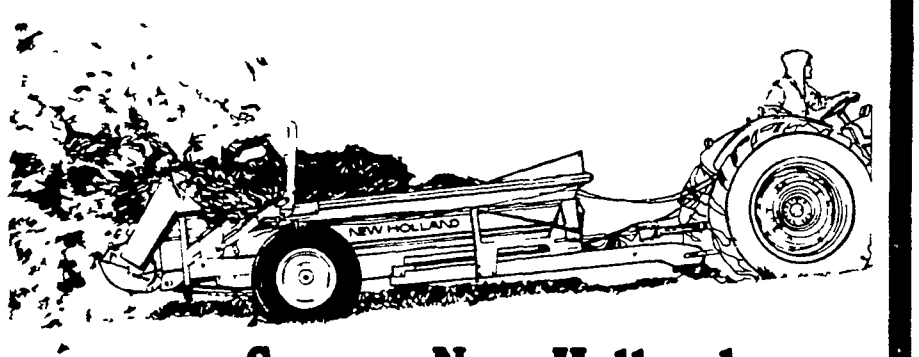

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SPERRY NEW HOLLAND

Alida Farrington, Lititz, won her class of yearling and two year old Appaloosa fillies with Ms. Iron Eyes Cody.

Competing for top honors at the 20th annual 4-H horse show was Lisa Yohn, Dauphin Co., and her two year old Quarter Horse filly.

Pa. 4-H horse show

(Continued from Page 152)

ARABIANS
Yearling Fillies
1. Melanie Gavitt, Sullivan Co.

2 Yr. Old Colts, Fillies & Geldings
1. Robin Miller, Butler Co.; 2. Beth Marquis, Westmoreland Co.

Brood Mares
1. Lynn Ann Neal, Elk.

HALF ARABIANS
Colts of This Year
1. Renee M. Gilmer, Washington Co.; 2. Joni Allen, Bedford Co.

Fillies of this Year
1. Murray Lynn Frazier, Lebanon Co.; 2. Barbara Jo Falvey, Bedford Co.; 3. Brian Barnhart, Bedford Co.; 4. John Filby, Washington Co.

Yearling Colts, Fillies & Geldings
1. Karin Schengrund, Dauphin Co.; 2. Robert Borbonus, Westmoreland Co.; 3. Janice Homan, Westmoreland Co.; 4. Betsy Anderson, Mercer Co.; 5. Nancy Mae Brake, Franklin Co.

2 Year Old Fillies & Geldings
1. Lynn Ann Neal, Elk Co.; 2. Kimberly Williams, Adams Co.; 3. Lauree Snyder, Venango Co.

Brood Mares
1. Barbara Jo Falvey, Bedford Co.; 2. Susan E. Falvey, Bedford Co.; 3. Lynette Billotte, Clearfield Co.

MORGANS
Yearling Colts & Fillies
1. Shannon Irwin, Crawford Co.; 2. Julie Livermore, Crawford Co.

2 Year Old Colts
1. Laurie Linz; 2. Cynthia Lewis, Clearfield Co.

Brood Mares
1. Sharon Picus, Berks Co.; 2. Sonya Livermore, Crawford Co.; 3. Cynthia Lewis, Clearfield Co.; 4. Cindy Adsit, Crawford Co.

SADDLEBREDS
Yearling Colts & Fillies
1. Bill Wotherspoon, Crawford Co.; 2. Laurie Linz, Crawford Co.

2 Year Old Fillies & Geldings
1. Debra Linz, Crawford Co.; 2. Julie Ann Clabaugh, Bedford Co.

Brood Mares
1. Cathy Confer, Warren Co.

TENNESSEE WALKING
Brood Mares
1. Suzy Young, Mifflin Co.; 2. Judy Brooks, Centre Co.

SADDLE TYPE HORSES
Yearling & 2 Year Old Geldings
1. Debbie Linz, Crawford Co.; 2. Cathy Confer, Warren Co.

THOROUGHBRED
Fillies of This Year
1. Daniel Brech, Bucks.

Yearling Fillies
1. Nancy Yarnall, Chester.

Brood Mares
1. Sharon Wagaman, Franklin Co. (Master Showman).

HUNTER TYPE HORSES
Fillies of This Year
1. Dee-Dee Lyda, Crawford Co.; 2. Tracy Sheffer, Adams Co.

Yearling Fillies
1. Jackie Hultman, Warren Co.

2 Year Old Fillies & Geldings
1. Brenda Peterman, Mercer Co.; 2. Mandy Wolfe, Luzerne Co.

Brood Mares
1. Sue Stump, York Co.; 2. Julie anita Sproat, Westmoreland Co.

WELSH PONIES
2 Year Old Colts
1. Pam Ball, Butler.

PONY OF AMERICA'S
Fillies of This Year
1. Dawn Gill, Crawford; 2. Diane Weyel, Crawford.

2 Year Old Fillies
1. Terry Bower, Westmoreland Co.

Brood Mares
1. Mary Beth Auten, Columbia Co.; 2. Carolyn Martens, Erie Co.; 3. Wendy Gill, Crawford Co.

HUNTER TYPE PONIES
Fillies of This Year
1. Tracy Sheffer, Adams Co.

Yearling Fillies
1. Teresa Miller, Perry Co.

(Turn to Page 155)

MASTER-MATIC SILO SYSTEM
FICKES SILO COMPANY, INC.
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Please send information on Fickes Master-Matic Silo System and Silage Master Silos
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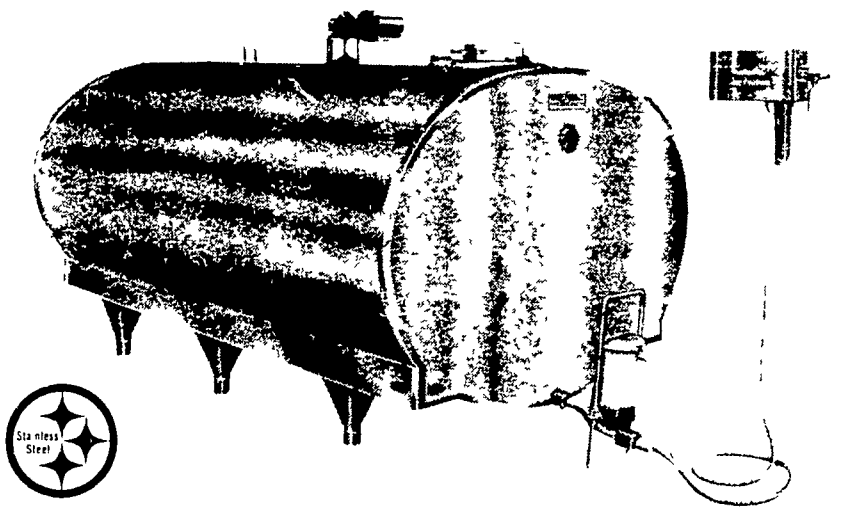
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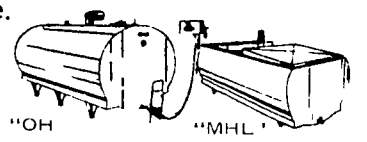
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SALES & SERVICE

Pa. 4-H horse show

(Continued from Page 154)

Brood Mares

1. Abigail Ann French, Berks Co.

STOCK TYPE PONIES

Colts & Fillies of This Year

1. Debra Carr, Crawford Co.; 2. Lorie Siemon, Allegheny Co.

2 Year Old Fillies

1. Tammy Lininger, Mercer Co.; 2. Mary Louise Decker, Washington Co.; 3. Jeffrey Boyer, Lebanon Co.; 4. Joel Lowery, Somerset Co.

Brood Mares

1. John Filby, Washington Co.; 2. Jennifer Newcome, Jefferson Co.; 3. Pam Ball, Butler Co.; 4. Kimberly Jo Truax, Bedford Co.

ENGLISH FUTURITY

1. Kim Busin, Lawrence Co.; 2. Sandra Patchey, Adams Co.; 3. Barbara Wadsworth, Montgomery Co.; 4. Michelle L. Swavely, Berks Co.; 5. Pamela Ball, Butler Co.

WESTERN FUTURITY

1. Judy Long, Cumberland Co.; 2. Mike Carty, Franklin Co.; 3. Karen Thompson, Montgomery Co.; 4. Carrie Lynn Hansen, Washington Co.; 5. Brett Jensen, Warren Co.

Karin Schengrand, Dauphin Co., exhibited a yearling Half-Arabian in production class.

QUARTER HORSES

Colts of This Year

1. Rebecca Ann Lehr, Northampton Co.; 2. Amy Sherman, Adams Co.; 3. Tracey Ulishney, Westmoreland Co.; 4. Patty Coleman, Lackawanna Co.; 5. Louis Usher, Fayette Co.

Yearling Colts

1. Joan Romesberg, Somerset Co.; 2. Mark Yarish, Lackawanna Co.; 3. Kathy Ducharme, York Co.

Fillies of This Yer

1. Lashon M. Bussell, Lancaster Co.; 2. Gwen Galbreath, Butler Co.; 3. Frank Spera, Jr., Chester Co.; 4. Sharon Lyn Moser, Berks Co.; 5. Chad Fisher, Northumberland Co.

Yearling Fillies

1. Gwen Galbreath, Butler Co.; 2. Karin Whitebread, Columbia Co.; 3. Robert Louis Stein, Washington Co.; 4. Michael Spahn, Lancaster Co.; 5. Brenda Vance, York.

2 Year Old Fillies

1. Lisa Yohn, Dauphin Co., (Master Showman); 2. Coleen Doherty, Fayette Co.; 3. Brenda Werner, Chester Co.; 4. Bardley Whitmire, Columbia Co.; 5. Mike Carty, Franklin Co.

Yearling Geldings

1. Jody Sherman, Adams Co.; 2. Laura Lee Wurst, Erie Co.; 3. Sharon Lyn Mower, Berks Co.; 4. Brenda Werner, Chester Co.; 5. Nick Luciw, Columbia Co.

2 Year Old Colts & Geldings

1. Anne Shatinsky, Susquehanna Co.; 2. Daphne Lynn Immel, Lancaster Co.; 3. Bambi Ellen Myers, Butler Co.

Brood Mares

1. Annett Stump, York Co., (Master Showman); 2. Karen Thompson, Montgomery Co.; 3. Elizabeth Carty, Franklin Co.; 4. Brenda Travis, Washington Co.; 5. Chris Thompson, Montgomery Co.

APPALOOSA

Colts of This Year

1. Terry Bower, Westmoreland Co.; 2. Kathy Borbonus, Westmoreland Co.; 3. Jil Hoy, Warren Co.; 4. Robert L. Bausinger, II, Montour.

Yearling Colts

1. Carolyn Marie Richards, Cambria Co.; 2. Ted Shotzberger, Lancaster Co., (Master Showman); 3. Debbie Loomis, Susquehanna Co.; 4. Anissa Kensinger, Cambria Co.

Fillies of This Year

1. Terry Bower, Westmoreland Co.; 2. Guy Ackerman, Monroe Co.; 3. Lisa Yohn, Dauphin Co.; 4. Sue Kostenbader, Northampton Co.; 5. Jeff McConn, Washington Co.

Yearling & 2 Year Old Fillies

1. Alida Farrington, Lancaster Co.; 2. Jane Aaron, Clarion Co.; 3. Alida Farrington, Lancaster Co.; 4. Marcia Yocum, Washington Co.

Yearling Geldings

1. Pam Brown, McKean Co.; 2. Kathy Borbonus, Westmoreland Co., (Master Showman); 3. Jane Stritzinger, Washington Co.

Brood Mares

1. Sue Prutzman, Northumberland Co.; 2. Ted Shotzberger, Lancaster Co., (Master Showman); 3. Joseph G. Stein, Washington Co.; 4. Carol Swartzlander, Crawford Co., (Master Showman); 5. Sue Prutzman, Northumberland Co.

PAINTS

Fillies of This Year

1. Tammy Rose, Adams Co.; 2. Kelly Reed, Wayne Co.

Yearling Fillies

1. Foxxi Su Miller, Warren Co.

2 Year Old Colts & Geldings

1. Judy Long, Cumberland Co.; 2. Judy Long, Cumberland Co.

Brood Mares

1. Judy Long, Cumberland Co., (Master Showman); 2. Tammy Burrus, Cumberland Co.

STOCK TYPE HORSES

Colts of This Year

1. Sheryl Pierce, Lebanon Co.; 2. Mary J. Shoup, Cameron Co.

Fillies of This Year

1. Sheryl L. Nicholson, Crawford Co.; 2. Jeanne Pierce, Lebanon Co.; 3. Lisa Helder, York Co.; 4. Annette Stump, York Co.; 5. Todd Holston, Cumberland Co.

Yearling Fillies & Geldings

1. Diana Watts, Columbia Co.; 2. Annette Stump, York Co.; 3. Roland Thaler, Berks Co.; 4. Michelle L. Swavely, Berks Co.

2 Year Old Fillies & Geldings

1. Tim Ruth, Adams Co.; 2. Guy Ackerman, Monroe Co.

Brood Mares

1. Dana Davis, Crawford Co.; 2. Robin Helder, York Co., (Master Showman); 3. Jeanne Pierce, Lebanon Co.; 4. Denise Godfrey, York Co.; 5. Sheryl Nicholson, Crawford Co.

Pole Bending (over 13.2 hands)

1. Kathy Moist, Snyder Co.; 2. Kelly Myers, Northampton Co.; 3. Robin Weaver, Armstrong Co.; 4. Rochelle Kovalcheck, Greene Co.; 5. Rebecca Ann Lubenesky, Lehigh Co.

Pole Bending (13.2 hands and over)

1. Lisa Clyde, Lawrence Co.; 2. Dana Rowles, Mifflin Co.; 3. Valli Lonzetti,

(Turn to Page 156)

MID-RANGE!
Kubota mid-range diesel tractors range from 12-55 5 horsepower
KUBOTA
FARMERSVILLE EQUIPMENT INC.
RD4 EPHRATA, PA
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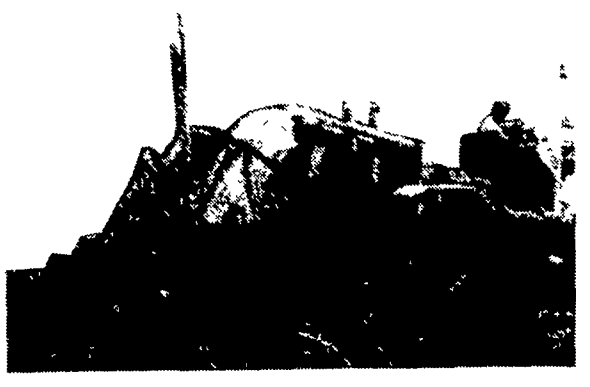
DRAINAGE PROBLEMS?



COCALICO EQUIPMENT HAS THE TWO MACHINES TO HANDLE YOUR DRAINAGE PROBLEMS.

★ Both Machines Equipped with Laser Beam Grade Control

Drainage Pays High Returns

Investment	Typical Annual Return
Land Drainage	21-46%
Farm Buildings	3-23%
Farm Land	11%
Stocks	7.4%
Bonds	6 1%

COMPARE
Even with the conservative figures shown here, it's obvious that land drainage should top farmers' lists of investment priorities.

★ We Stock Heavy Grade Tubing which Exceeds SCS Specifications. In sizes 4", 6", 8", 10" and 12".
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FRESH COWS
EVERY WEDNESDAY IS
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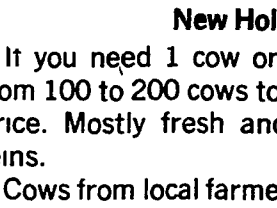

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It you need 1 cow or a truck load, we have from 100 to 200 cows to sell every week at your price. Mostly fresh and close springing holsteins.

Cows from local farmers and our regular shippers including Marvin Eshleman, Glenn Fite, Kelly Boser, Bill Lang, Blaine Hoffer, Dale Hostetter, H.D. Matz, and Jerry Miller.

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HEIFERS BULLS

Pa. 4-H horse show

(Continued from Page 155)

Delaware Co.; 4. Todd Schadel, Schuylkill Co.; 5. Kristen Kratofil, Westmoreland Co.

Clover Leaf Barrel Race (over 13.2 hands)

1. Diane Thomas, Westmoreland Co.; 2. Julie Miller, Mifflin Co.; 3. Missy Shimer, Beaver Co.; 4. Danny Hoover, Indiana Co.; 5. Wade Hughes, Lycoming Co.

Clover Leaf Barrel Race (13.2 hands & under)

1. Lisa Clyde, Lawrence Co.; 2. Brian Linenbach, Cumberland Co.; 3. Terry Sherton, Cumberland Co.; 4. Valli Lonzetti, Delaware Co.; 5. Todd Schadel, Schuylkill Co.

Hunter Seat Equitation, Sr.

1. Brenda Vance, York Co.; 2. Karen DeMaria, Allegheny Co.; 3. Robin Kerstetter, Centre Co.; 4. Jacki Janicki, Butler Co.; 5. Michele Piersol, Erie Co.

Saddle Seat Pleasure Horses (over 14.2 hands)

1. LuAnn Hoy, Indiana Co.; 2. Carol Lamberson, Somerset Co.; 3. Debra Linz, Crawford Co.; 4. Sue Ralich, Beaver Co.; 5. Doug Barnhart, Greene Co.

Western Pleasure Horses (over 14.0 hands)

1. Robin Weaver, Armstrong Co.; 2. James Radwanski, Berks Co.; 3. Rick Buckwalter, Lancaster Co.; 4. Jocie Hoffman, Union Co.; 5. Barb Green, Centre Co.

Hunter Seat Equitation, Jr.

1. Lynette Billotte, Clearfield Co.; 2. Beth Vierthaler, Butler Co.; 3. Robin Tripp, Montgomery Co.; 4. Jeanne Long, Allegheny Co.; 5. Sharon Driggers, Columbia Co.

Saddle Seat Pleasure Horses (14.2 hands & under)

1. Sondra Harvey, Warren Co.; 2. Marta Lipensky, Lebanon Co.; 3. Brook Sweigart, Lancaster Co.; 4. Melanie Gavitt, Sullivan Co.; 5. Mary Lou Petrillo, Crawford Co.

Western Pleasure Ponies (12.2 hands and under)

Candy Dean, Lawrence Co.; 2. Carey Dunn, Crawford Co.; 3. Jeff Oldland, Elk Co.; 4. Jill Wilson, Columbia Co.; 5. Lorie Crawford, Washington Co.

Hunter Seat Equitation, Sr.

1. Marcie Bowman, Allegheny Co.; 2. Stacie Kline, Franklin Co.; 3. Lori Yaple, Erie Co.; 4. Becki Bloom, Cambria Co.; 5. Cindy Schoeppner, Allegheny Co.

Hunter Seat Equitation, Jr.

1. Vivan Hylkema, Greene Co.; 2. Teri Falcone, Northampon Co.; 3. Allison Maketa, Bucks Co.; 4. Gina Puleio, Jefferson Co.; 5. David Mcle, Greene Co.

Saddle Seat Equitation, Sr.

1. Susan Lownsbery, Washington Co.; 2. Sue Sprinkle, Indiana Co.; 3. Melanie Lipensky, Lebanon Co.; 4. Sondra Harvey, Warren Co.; 5. Janine Chlebove, Lehigh Co.

(Turn to Page 157)

Showing her Quarter Horse filly, Lashon Bussell captured top honors at Harrisburg.

Pa. 4

(Continued from Page 156)

Pleasure Pairs

1. Gwen Galbreath, Butler Co., Lisa O'Hagan, Butler Co.; 2. Diane Bash, Westmoreland Co., Beth Sharp, Westmoreland Co.; 3. John Hickman, Delaware Co., Andrea Pague, Delaware Co.; 4. Paula Smith, York Co.; 5. Lori Gordon, Washington Co., Penny Guthrie, Washington Co.

Open Trail - Horse

1. Joey Danver, Clearfield Co.; 2. Beth Busin, Lawrence Co.; 3. Darlene Minick, Washington Co.; 4. Betsy Gilbert, York Co.; 5. Tracy Conrad, Dauphin Co.

Open Trail - Pony (13.2 hands & under)

1. Kim Busin, Lawrence Co.; 2. Debbie Brown, Montgomery Co.; 3. Jackie Bateman, Warren Co.; 4. Julie Herzing, Elk Co.; 5. Mary Shoup, Cameron Co.

Saddle Seat Equitation, Jr.

1. Jennifer Wunderlich, Lebanon Co.; 2. Wendy Taylor, Greene Co.; 3. Paula Parker, Butler Co.; 4. Tracey Picus, Berks Co.; 5. Beth Robertson, Mercer Co.

WELK-VIEW COMPLETI

On the farm located off Route 222 two miles south of Quarryville, in

FRIDAY, OCTOBER 19 11 A.M.

76 Head of Registered Holsteins

Rolling Herd Average:
17,952M and 668F
2 EX 10 VG 12 Cows Selling

Excellent Bloodlines

Daughters of Elevation -
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Bootmaker - Kingpin
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EX. ASTRONAUT DTR. SELLS

LO-PINE ASTRO MIDGE - EX.
2.5 364d 18,676M 623F
Due Nov. to Vincent View Molly Chief. Dam VG with 15,730M. and 551F. Gr. Dam VG86 with 22,110M. and 761F., her betty Chief dtr. also sells.

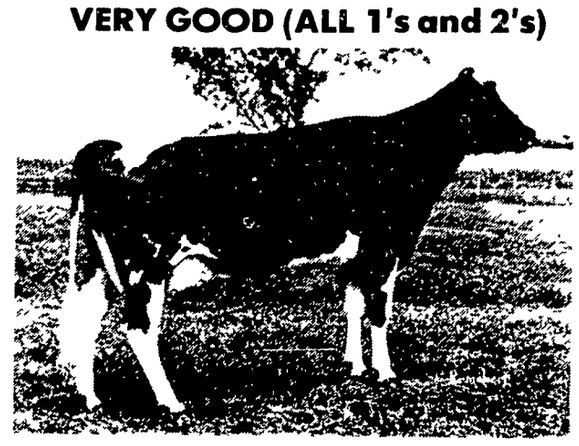
VG ARLINDA CHIEF DAUGHTER

4-2 338d 19,226M 802F
Dam a Rich-Herd Marless daughter
Gr dam VG with 18,010M

EX. 91 BOOTMAKER DTR. SELLS

BUD-FORD BOOTMAKER IRIS-EX. 91
6-0 289d 19,364M. 603F. Inc.,
Dam GP82 with 18,650M. and 736F.,
Gr. dam with 748F., her Elevation dtr. also sells.

VERY GOOD (ALL 1's and 2's)



GLO-RAY MINNIE—VG87
3-3 328d 16,233M 541F
Bred to Milu Betty Invahoe Chief, Sire Pikesedge Idol, dam Round Oak electron dtr., Gr. Dam with 17,440M.

VG 87 Charmcross with 23, 616M and 922F. as a 3 yr. old, sells fresh. Dam VG 86 with 23,570M and 820F.

VG Astronaut dtr. with 21,609M. and 851F. Due sale time to Betty Chief.

VG86 Astronaut dtr. twice over 700F. Bred to Chieftain.

PACEMAKER DTR.

WELK—VIEW PACEMAKER MOLLY
Born 3-21-79
Dam VG87 with 16,233M. and 541 Fat as a 3 yr. old

VG GR DTR. OF HA

SMITHLAND HEADLINER I
4-10 355d 20,469M 3.8%
Due Nov. to Betty Chief
Hagen, Gr. Dam 18,930M

KINGPIN DTR. WITH GRE

TENDER—TOUCH SWEET S
2-5 363d 23,133M. 7
Cow index + 841M., Due Sept. to
VG88 Elevation Dtr. with 22,130I
index + 1216M.

ELEVATION DT

WELK-VIEW ELEVATIC
Born 10-19-78
Dam Ex. 91 Bootmaker dtr. wi
603F. inc. Gr. Dam GP82 with 6
748 Fat.

ed top honors at

Pa. 4-H horse show

(Continued from Page 156)

Pleasure Pairs

1. Gwen Galbreath, Butler Co., Lisa O'Hagan, Butler Co.; 2. Diane Bash, Westmoreland Co., Beth Sharp, Westmoreland Co.; 3. John Hickman, Delaware Co., Andrea Pague, Delaware Co.; 4. Paula Smith, York Co.; 5. Lori Gordon, Washington Co., Penny Guthrie, Washington Co.

Open Trail - Horse

1. Joey Danver, Clearfield Co.; 2. Beth Busin, Lawrence Co.; 3. Darlene Minick, Washington Co.; 4. Betsy Gilbert, York Co.; 5. Tracy Conrad, Dauphin Co.

Open Trail - Pony (13.2 hands & under)

1. Kim Busin, Lawrence Co.; 2. Debbie Brown, Montgomery Co.; 3. Jackie Hartman, Warren Co.; 4. Julie Herzing, Elk Co.; 5. Mary Shoup, Cameron Co.

Saddle Seat Equitation, Jr.

1. Jennifer Wunderlich, Lebanon Co.; 2. Wendy Taylor, Greene Co.; 3. Paula Parker, Butler Co.; 4. Tracey Picus, Berks Co.; 5. Beth Robertson, Mercer Co.

Hunter Under Saddle (over 14.2 hands)

1. Sue Hindle, Chester Co.; 2. Pam Green, Clearfield Co.; 3. Brenda Vance, York Co.; 4. Adriane Hunt, Montgomery Co.; 5. Beth Vierthaler, Butler Co.

Stock Seat Equitation, Sr.

1. Rick Baker, Bedford Co.; 2. Rebecca Gilson, Juniata Co.; 3. Bonnie Biondo, Butler Co.; 4. Jane Robinson, Juniata Co.; 5. Ann Nagle, Schuylkill Co.

Hunter Under Saddle Ponies (14.2 hands & under)

1. Debbie Hay, Wyoming Co.; 2. Helen Driscoll, Montgomery Co.; 3. Carolyn Vierthaler, Butler Co.; 4. Judy Brooks, Centre Co.; 5. Nevada Hostetter, Mifflin Co.

Stock Seat Equiation Jr.

1. Amy Marsh, McKean Co.; 2. Mike Carty, Franklin Co.; 3. Michele Strawn, Jefferson Co.; 4. Brenda Large, Allegheny Co.; 5. Brenda Werner, Chester Co.

Working Hunter Horses (over 14.2 hands)

1. Vivian Hylkema, Greene Co.; 2. David Mcle, Greene Co.; 3. Tom Eyler, Franklin Co.; 4. Becki Bloom, Cambria Co.; 5. Lori Yaple, Erie Co.

Working Hunter Ponies (14.2 hands and under)

1. Kristin Kutonic, Allegheny Co.; 2. Tami Freed, Mifflin Co.; 3. Tanya Sherman, Westmoreland Co.; 4. Carey Winschell, Erie Co.; 5. Carolyn Vierthaler, Butler Co.

Wester Pleasure Ponies (over 12.2 hands & not over 14.0 hands)

1. Mari Conklin, Washington Co.; 2. Cyndi Brown, Armstrong Co.; 3. Melissa Taposkie, Schuylkill Co.; 4. Lisa Robinson, Washington Co.; 5. Mary Shoup, Cameron Co.

Grooming & Showmanship, Sr.

1. Rebecca Gilson, Juniata Co.; 2. James Radwanski, Berks Co.; 3. Ann Nagle, Schuylkill Co.; 4. Connie Krusen, Bucks Co.; 5. Judy Long, Cumberland Co.

Grooming & SHowmanship, Jr.

1. Brenda Werner, Chester Co.; 2. Jackie Buchanan, Chester Co.; 3. Amy Marsh, McKean Co.; 4. Carrie Hansen, Washington Co.; 5. Ellen Nagle, Schuylkill Co.

Western Riding

1. Robin Weaver, Armstrong Co.; 2. James Radwanski, Berks Co.; 3. Laren Schwerha, Washington Co.; 4. Janette Lewis, Susquehanna Co.; 5. Gina Moist, Mifflin Co.

Pleasure Pony Driving

1. Ashley Jones, Montgomery Co.; 2. Rhonda Garling, Franklin Co.; 3. Julie Roberts, Columbia Co.; 4. Melinda Warner, Fayette Co.; 5. Lisa Helder, York Co.

County Teams

1. Becki Bloom, Cambria Co., Sandy Makin, Terri Seliga. 2. Diane Bash, Westmoreland Co., Cindy Panizzi, Beth Sarp. 3. Sue Billings, Wyoming Co., Brian Hay, Debbie Hay. 4. Dawn Millheim, Lycoming Co., Wendy Newcomer, Lori Slattery. 5. Kristin Foster, Bucks Co., Karen Gallagher, Mary Ellen Volb.

xxx

Norman Borlaug, former Iowa farm boy and college wrestler, now a famous scientist who developed the new crop varieties and techniques for the globe's poorer nations, received the Nobel Prize a few years ago for being the "father" of the "Green Revolution."

Hallowell to address Pa. State Grangers

HARRISBURG - Three of Pennsylvania's top agricultural officials will address the 107th Annual Sessions of the Pennsylvania State Grange at Williamsport, Lycoming County, October 22-25.

State Secretary of Agriculture Penrose Hallowell, of Bucks County, will address the Grangers at 11:30 a.m., Tuesday, October 23.

Hallowell, a Bucks County farmer, was the State Director of the Farmers Home Administration from 1969 to 1977. Holding numerous public offices, he was also Chairman of the Bucks County Extension Executive Committee, and the Bucks County Conservation District.

State Senator Patrick J. Stapleton, of Indiana County, Chairman of the Senate Agriculture Committee, will address the Grange delegates at 11:30 a.m. on Wednesday, October 24.

Stapleton, a former businesman and Navy veteran of World War II, was elected to the Senate in 1970 after serving two terms as an Indiana County Commissioner.

Representative Reno Thomas, of Snyder County, the Chairman of the House Agriculture Committee, will speak on Thursday, October 25, at 11:35 a.m.

Thomas, a purebred swine breeder, was elected to the House of Representatives in 1968, and is now serving his sixth consecutive term of office. He is a former vocational-agricultural teacher, and a past president and member of the board of the Beavertown School District.

All the Sessions will be held at the Masonic Temple in Williamsport, Pennsylvania.

OMPLETE DISPERSAL

vo miles south of Quarryville, in Lancaster County, Pennsylvania

1's and 2's)

:—VG87
l 541F
hief, Sire Pikesedge
dtr., Gr. Dam with

16M and 922F. as a
86 with 23,570M

9M. and 851F. Due

ver 700F. Bred to

DTR.

KER MOLLY

1 Fat as a 3 yr. old

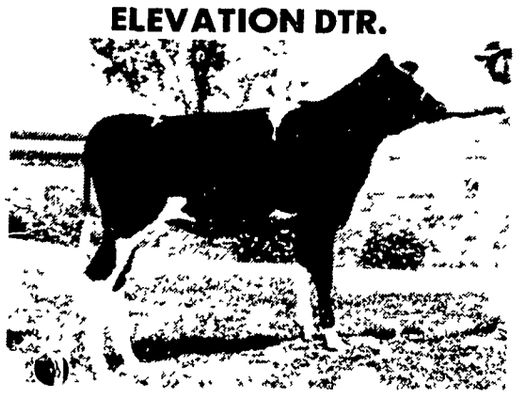
VG GR DTR. OF HAGEN

SMITHLAND HEADLINER PENNY-VG85
4-10 355d 20,469M 3.8% 770F. Inc.
Due Nov. to Betty Chief, Dam by Hagen, Gr. Dam 18,930M. and 629F.

KINGPIN DTR. WITH GREAT POTENTIAL

TENDER—TOUCH SWEET SUGAR-GP81
2-5 363d 23,133M. 768F.
Cow index + 841M., Due Sept. to Betty Chief, Dam VG88 Elevation Dtr. with 22,130M. and 784F., cow index + 1216M.

ELEVATION DTR.



WELK-VIEW ELEVATION INKA
Born 10-19-78
Dam Ex. 91 Bootmaker dtr. with 19,364M. and 603F. inc. Gr. Dam GP82 with 636 Fat, Next Dam 748 Fat.

VG ELEVATION DTR.

GER-DALE ELEVATION IRIS-VG
5-6 248d 20,785M. 797F. Inc.
Due to Mohawk. Dam a Topper dtr. with 16,150M. and 594F.

VG87 Kate dtr. with 18,321M. and 726F. bred to Shiawana, Dam on Ex. Ivanhoe dtr. with 115,000 Milk

GP84 Starman dtr. with 22,134M. And 1001 Fat, due sale time. Dam GP82 with 22,470M and 871 Fat.

GP dtr. of Apollo Rocket with 22,949M. and 862F. as a 3 yr. old.

BETTY CHIEF DTR.

WELK-VIEW BETTY MINDY
Born 11-13-78
Dam Ex. Astronaut dtr. with 18,676M. and 623F. Gr. Dam VG with 551 Fat, Next Dam VG86 with 761 Fat.

IF YOU LIKE
DAIRY CHARACTER

IF YOU LIKE
PRODUCTION WITH TYPE

IF YOU JUST LIKE
TO VISIT WITH YOUR
HOLSTEIN FRIENDS

PLAN TO ATTEND

THE WELK-VIEW DISPERSAL

Others also turned down

Agrispon denied registration; hearings scheduled

BY CURT HARLER

HARRISBURG—Agrispon and five other products have been denied registration by the Pennsylvania Department of Agriculture.

The Department says manufacturers have failed to prove the products do what labels or brochures claim. Also, test plots established by Penn State failed to support label claims.

In addition to Agrispon, the following products were not registered: Agri-II, made by Agri-world Products; ABC Soil Conditioner, from Agri Base Corporation; Ag 10-12 Soil Conditioner from Ag Nation Products; Bio-Con CRC-400, from Bio-Con Corporation; and Amway First Prize, distributed by Amway.

Agrispon is marketed locally by J&J Agri-Products and Services of Dillsburg.

Prinicpals in the firm include former Pennsylvania Governor Milton J. Shapp, his former Secretary of Agriculture James McHale, and McHale's former Deputy Secretary of Agriculture, Jane Alexander.

Agriculture Secretary Penrose Hallowell informed Alexander last week "registration for your product, Agrispon, pursuant to the 'Pennsylvania Fertilizer Soil Conditioner and Plant Growth Substance Law' Act of 1977, December 1, P.L. 258, No. 86, as amended, is hereby denied."

A hearing, as requested by Alexander, is scheduled for this Monday, October 15, at the Agriculture Building in Harrisburg.

Agrispon representatives will be allowed to present any additional information relevant to the consideration of their application with the state. They also may be represented by legal counsel.

Sn Corp, the Texas manufacturer of Agrispon, claims the product can replace commercial nitrogen because Agrispon allows plants to produce their own nitrogen. Special bacteria are said to be in the Agrispon. These bacteria are what enable the plant to perform its own nitrogen fixation.

Representatives of Sn Corp refuse to reveal what actually is in a bottle of Agrispon, claiming it is a proprietary secret.

The product sells for $70 per gallon. One gallon is supposed to cover 10 acres at the recommended rate.

While Agrispon currently is labeled in several states bordering Pennsylvania, a number of other state departments of agriculture across the nation have refused to grant registration to Agrispon.

States which have refused to register Agrispon include California, Iowa, North Carolina, Alabama, Mississippi, and others.

The Pennsylvania Agriculture Department has maintained Agrispon presented many testimonials but no hard, scientific data to support label claims.

Alexander did present research from two universities, Virginia Commonwealth and North Texas. Alexander also complains the Department will not accept data from foreign researchers or universities.

Studies done by Dale Baker at Penn State did not back up the claims made by Agrispon. Alexander said she has no quarrel with the credentials of Baker or his associates. But she did indicate she feels the Agrispon research plot was tampered with by persons unknown.

Penn State performed comparitive tests with Agrispon and other soil additives at the Department of Agriculture's request. The Department needed the data to back up its enforcement of Public Law 258.

Enforcement of the law began this past September 1.

The law regulates sale and distribution of soil conditioners, fertilizer, and other plant growth substances.

Despite the legal powers given by the law, the Secretary of Agriculture has not yet issued a 'stop sale' order against Agrispon or the other products.

While sale of any unregistered product is a technical violation of the law, the Department has indicated it will not begin enforcement of the law until its legal division establishes itself on firm ground with regards to P.L. 258.

It is likely the hearing Monday on Agrispon will establish some precidents both for complaints by distributors of soil additive products and for any action the Department will take in enforcing the plant growth substance law.

It also will establish ground rules for future hearings.

Any manufacturer or distributor of a product denied registration has the right to request a review hearing. Manufacturers other than Agrispon may avail themselves of similar hearings.

The Secretary of Agriculture has approved registration for several other products. The majority of the products approved are materials like potting soil, vermiculite, and similar growing mediums.

Companies with approved products include A.H. Hoffman, Landisville; Pfizer, New York, N.Y.; Leasure Group, Carson, California; Care Free Garden Products, West Chicago, Illinois; and MacAndrews and Forbes, Camden, New Jersey.

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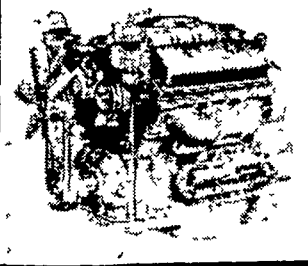

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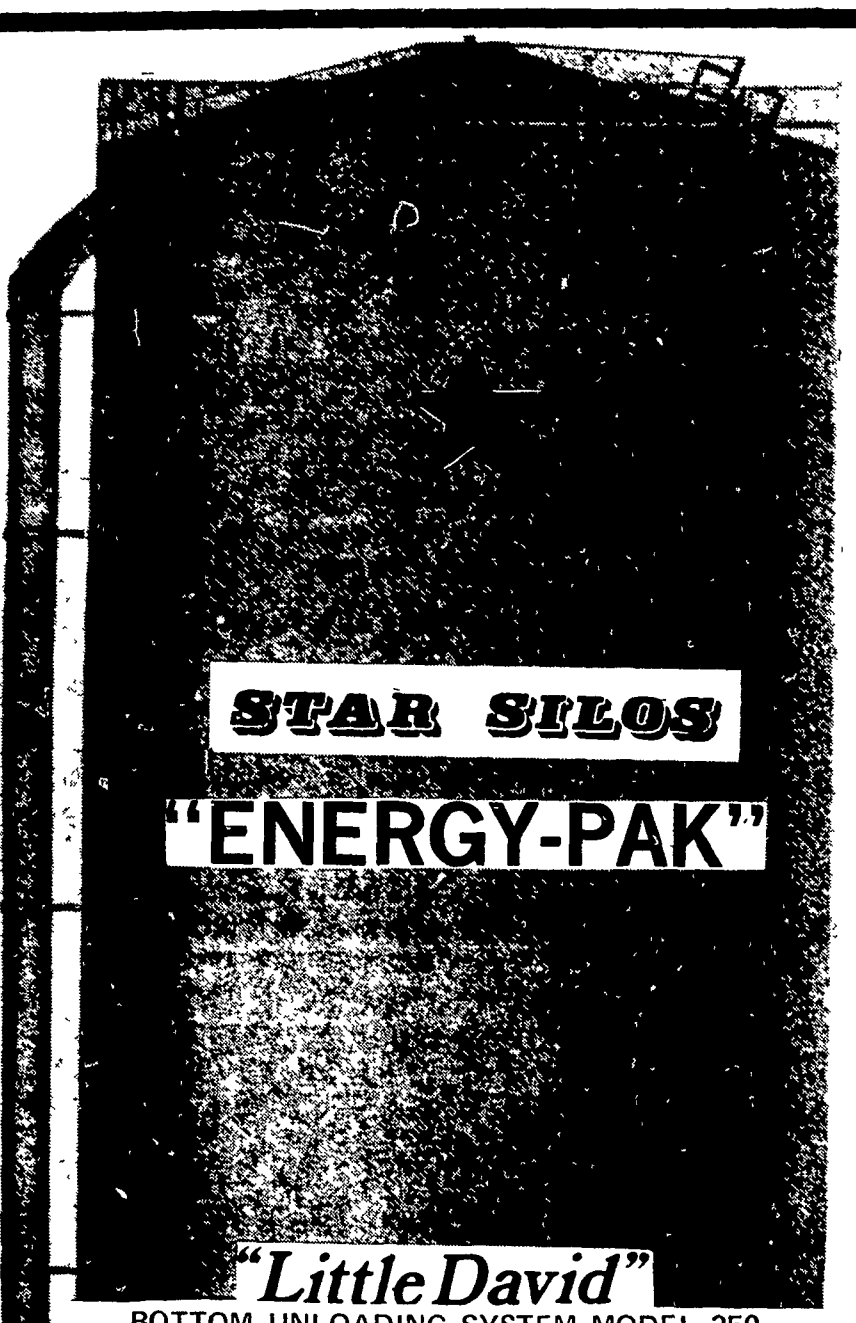
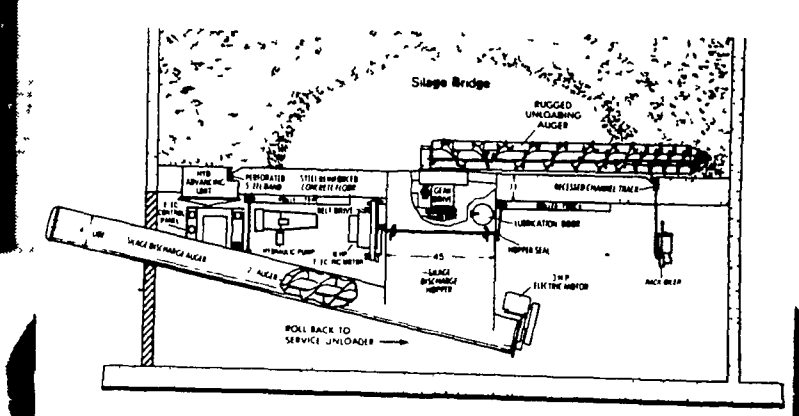
The "Energy-Pak" "Oxygen Controlled" Storage System includes a solid, steel reinforced concrete wall with a tough epoxy coating on the inside wall and a cone shaped concrete roof All access openings to the Silage Storage area are round and fitted with air-tight gaskets These round openings are easily clamped tight These features help to control and limit the amount of oxygen that comes in contact with the feed

In operating an "Energy-Pak", prime importance is placed on closing the silo after each filling and feeding operation Proper use of this system significantly reduces the oxygen content in the silo and results in a more ideal condition for maintaining the quality of the feed put into it



"Little David"
BOTTOM UNLOADING SYSTEM MODEL 350



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Myerstown, PA 17067

STAR SILOS of PA.

ALLEGHENY STAR — Jackson Center, Pa 16133
412-662-2883

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Closed All Day Wednesday

Maryland State Grange meets October 18-20

FREDERICK, Md. - The 105th Annual Session of the Maryland State Grange will convene at the Sheraton Inn, Frederick, on October 18, 19 and 20th.

Thursday, October 18, the session opens with the welcoming remarks by Middletown Valley Grange member and Frederick County Commissioner, Adrian "Mac" Remsberg. State Master Rodney Myers will give his report followed by the state membership report by Maurice Wiles. The National Grange Insurance Company report will be given by Charles A. Farmer, Vice president and secretary.

The Women's Activities luncheon will begin at 1 p.m. with Katherine Naylor, Women's Activities Director, as chairman. David Denton, Superintendent of the Maryland School for the Deaf will be the guest speaker. Lavinia McGolerick, Chairman of the Maryland State Grange Cookbook Committee will report on the sales of the book.

Thursday evening at 7:30 will be the conferring of the 5th degree by the Frederick County Pomona Grange officers and at 8:30 the 6th degree will be conferred by the Maryland State Grange Officers.

Friday morning, the Session opens with the "Grange of the Year Awards" presented by Farmers & Traders Insurance Company, followed by the Report of the Endowment and Promotion Fund by Mary Jenkins, and the Grange-Farm Bureau Report by Dr. Sidney Ishee of the University of Maryland.

Beginning at 10:15 a.m. the election of 1979-80 Maryland State Grange Officers and Executive Committee will be held.

The Maryland State Junior Grange luncheon will be held, beginning at 12:15, under the direction of Leader, Ethel Brauer.

Friday afternoon, reports of the following committees will be discussed: Transportation and Roads - Charles Brauer, Chairman; Good of the Order, Janet Wiles, Chairman; Agriculture and Conservation, Jesse I. Burall, Chairman, and Health and Education, Irene Stem, Chairman.

On Friday evening, beginning at 7, the Maryland State Grange Agriculture Banquet will be held. Guest Speaker for the banquet will be the Honorable Louis L. Goldstein, Comptroller of the Treasury of the State of Maryland.

The Community Service Awards and Service to Maryland Agriculture Award will be presented during the program. Also, the Family Musical and Talent contest will be held.

The Boonesboro FFA Chapter - State FFA Parlimentary Procedure Contest winner and the installation of the Maryland State Grange Officers, by Mr. and Mrs. Bruce E. Crum will be held on Saturday.

The Youth Luncheon will be held beginning at 12:30 under the leadership of Doris Hoopengardner, State Youth Director. Guest Speaker for the luncheon will be William A. Steel, National Grange Youth Director. During the program, the 1979-80 Maryland State Grange Royalty (Prince, Princess and Young Couple) will be announced.

State Master, Rodman Myers, says all ticket reservations should be made by October 15.

THE PENN-MAR SHROPSHIRE SHEEP ASSOCIATION
- SPONSORING THE NINTH ANNUAL -
REGISTERED SHROPSHIRE
BRED EWE & EWE LAMB SALE
At The Keystone International Livestock Expo,
Farm Show Building, Harrisburg, PA
7 P.M.
SATURDAY, NOVEMBER 3, 1979
For sale catalog write. Ted Kirby
Box 258A, R D 2, Macungie, PA 18062

REAL ESTATE AUCTION
121 ACRES OF PRIME FARMLAND, APP. 85 ACRES TILLABLE RED LOAM SOIL BAL. WOODLAND, GENTLE ROLLING TERRAIN
THURSDAY, NOVEMBER 1
AT 2 P.M.
LOCATED - Along Blue Mtn. Road off Route 183, 1 6/10 miles west of Blue Ridge Hotel. 1 5/10 miles above Blue Mtn. Lakes off 895 in Wayne Twp., Schuylkill County, Pennsylvania.
Land has excellent potential for farming, developing or investment purposes. Excellent opportunity to purchase one of the finest tracts of land in the area. Land will be offered as one parcel in its entirety.
Inspection Sunday, October 14, 1-4 P.M. or by appointment 717-739-4718.
TERMS: 10% down. Further terms and conditions to be announced on day of sale.
Owner reserves right to reject any or all bids.
Not responsible for accidents.
Sale ordered by,
AMERICAN BANK & TRUST CO. OF PA.
Administrator for Estate of
JOSEPH M. YERUSAVAGE
JAY REIGEL, JR., Auctioneer
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Schuylkill Haven, Pa. 17972
717-739-4718
Frederick H. Hobbs, Esq.
Pfeiffer, Brown & Baldwin Atty.

PUBLIC SALE
OF 21 ACRE FARM
SAT., NOVEMBER 17
AT 11 A.M.
Located along Rt. 662 ½ mile south of Yellow House. Amity Twp., Berks Co., Pa.
REAL ESTATE
HOUSE: 2½ Story Stone Farm House, frame summer kit. attached. First flr. - Kit., Din. Rm. & Liv. Rm. Second flr. - 3 Bedrms. & Bath, full attic, tin roof, coal hot air heat. Stone spring house, stone & frame bank barn, converted to chicken house, frame equip. & storage shed.
Land: 21 Acres (subject to survey). Approx. 12 acres tillable, remained in pasture and woodland. Terrain level to sloping.
Water Supply: Well & Pressure system. Stream.
School Dist.: Daniel Boone.
Terms: 10% dn day of sale, settlement on or before Feb. 15, 1980. Inspection by appt call: HORNING FARM AGENCY, INC 215-286-5183.
Terms By
ETHEL SMITH GULDIN ESTATE
Wm. R. Lessig, Jr., Atty.
Elton & Alvin Horning, Auctioneers
Horning Farm Agency, Inc.
Main Street
Morgantown, Pa.
215-286-5183

AUCTION
OLD GENERAL STORE ITEMS, CLOCKS, TOYS, OLD TOOLS, CARRIAGES, SLEIGHS, PLOW & CULTIVATOR, TACK & SADDLES, CIVIL WAR, INDIAN & NAZI COLLECTIONS, SILVER DOLLARS, ROLLTOP DESK, SPOOL CABINET, MUSKET & CARBINE
For: Robert & Thomas Bergey
110 No. 5th Street
Perkasie, PA
THURSDAY, OCTOBER 25
10:00 A.M.
Carriages, Sleighs & Coins to be sold at 12 Noon
CARRIAGES & SLEIGHS - 1 Fallen Top, 1 Phaeton Buggy, Carriage circa 1800's; 2 Buggies, 2 carts, 1 double seated Sleigh w/footman, 4 cutter sleighs, these are in good to excellent condition; 1 Log & 1 Milk Sleigh, lg. amount of Driving Tack & Equipment, saddles.
TERMS - CASH. REQUEST HANDBILL. LUNCH.
SANFORD A. ALDERFER, INC.
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Harleysville, Pa. - 723-1171

PUBLIC SALE
OF LAND PARCELS, FARM EQUIPMENT & ANTIQUES
THURSDAY, OCTOBER 18
10:00 A.M.
Near Shoemakersville, Berks Co., PA. Turn East off Rt. 6 onto Ridge Rd., just south of Shoey traffic light for 1 mile past Die Works to the farm.
Real Estate Consists Of:
Parcel 1: 3.887 acres with stream.
Parcel 2: 3 acres with barn with 12 horse box stalls.
Parcel 3: 5 acres with stream.
Parcel 4: 1 acre with frontage on 2 sides.
For Inspection of Real Estate call for appointment 215-562-4915
Terms: 20% at Auction, balance Dec. 15, 1979.
Also Selling:
Case 644 14 hp. tractor with front end loader, Farmall H tractor, Ford 3 pt. 5 ft. rotary mower, Chains for 8N Ford, Cobey 4 wheel trailer, Gilson 5 hp. rototiller with reverse (new), Chest freezer (like new), Baldwin 2 manual church organ with full pedal and exterior speakers, self player piano, as is, piano rolls, slant front antique desk, money safe, 2 16' steel cabinets, old style restaurant booth, anvil. wood planes, vice, 1½ ton come-along, lots of carpenter tools, tap and die set, Big Dutchman V type 8 ft waterers (new), plus many items too numerous to mention
Terms: Cash at Auction.
Sale ordered by,
RUSSELL SMITH
Sale conducted by,
Ralph W. Zettlemoyer Auction Co.
215-285-4616

CONSIGNMENT SALE OF FEEDER PIGS & FEEDER CATTLE
FRIDAY, OCTOBER 19, 1979
6:30 P.M. Sharp
Held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 miles east of Middleburg, 5 miles west of Selinsgrove, PA.
Early consignments appreciated.
Bring a load - buy a load.
For Information Call:
717-837-2222 — 717-524-5285 — 717-966-2856
Terms: Cash. Restaurant open.
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INGERICK COMPLETE HERD DISPERSAL
Located off Rt. 6, three miles from Wellsboro, Pa., 10 miles from Mansfield. Watch for auction arrows off Rt. 6 near Wellsboro.
SATURDAY, OCTOBER 20
At 1:00 Sharp
77 — REGISTERED & HIGH GRADE HOSTEINS — 77
45 REG. & 32 HI-GRADE
Herd consist of 55 mature cows, 1 real nice Astronaut herd sire & 18 hfrs. ranging from 1 mo. to 16 mos. of age. 9 cows fresh since July, 8 handling calves, 31 more checked safe with calf.
A few of the good ones;
An Ivanhoe Prince. Fresh 7-2, Bred 10-20. A Wildmoor Sovereign Leader Fresh - 30 days. A Wildmoor Sovereign Leader Dry 3-10. There are 9 head from Wildmoor Sovereign Leader bull from Clark Bowen herd you will like these good uddered animals. Other sires represented Elevation Bob, Vigo Criterion, Fleetridge Monitor, Skokie Noll, Kit Builder, Pencor, J-Argo Fascination and others. Preg. ex., interstate tested, charts day of sale. Milk will be weighed prior to sale. Get your replacements here.
Terms - Cash or Good Check
Lunch Available — Sale under cover
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Auctioneer - Arlow Kiehl
Sales Mgr. - Gordon Wood - Mansfield, Pa.
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Students study safe tractor operation

BY DEBRA STRICKLER

LAMPETER— In the past four years, the Lampeter-Strasburg High School's agriculture department has introduced a safe tractor operation course. The course has been incorporated into the ag mechanics class which includes nineth through twelfth grade students.

The course is offered at the beginning of the school year. According to Mr. Bruce Richards, course instructor, "The kids really seem to enjoy the chance to get outside." The main objective of the course is to encourage safety in the operation of farm equipment.

Each student is required to complete the course for a grade. This grade depends on tractor inspection, proper tractor starting, operation, spotting, completion of an obstacle course and the backing of a manure spreader into a stall. A score for the time is included in the evaluation.

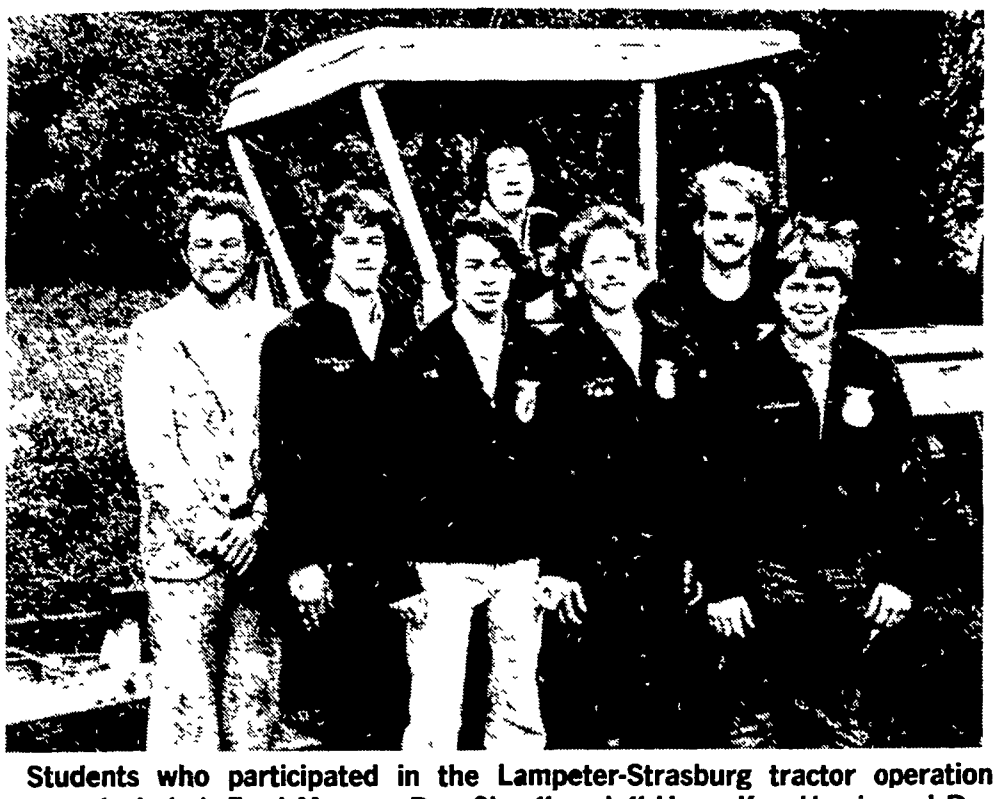
In the first category, tractor inspection, the students are required to check the fuel, radiator, brakes, tires. They are also expected to check the area for small children.

The proper method for starting the tractor involves having the transmission in neutral, the PTO disengaged, the proper throttle setting and gear selection. After successfully starting the tractor they are required to read the instruments and check the smoothness of the machine's operation.

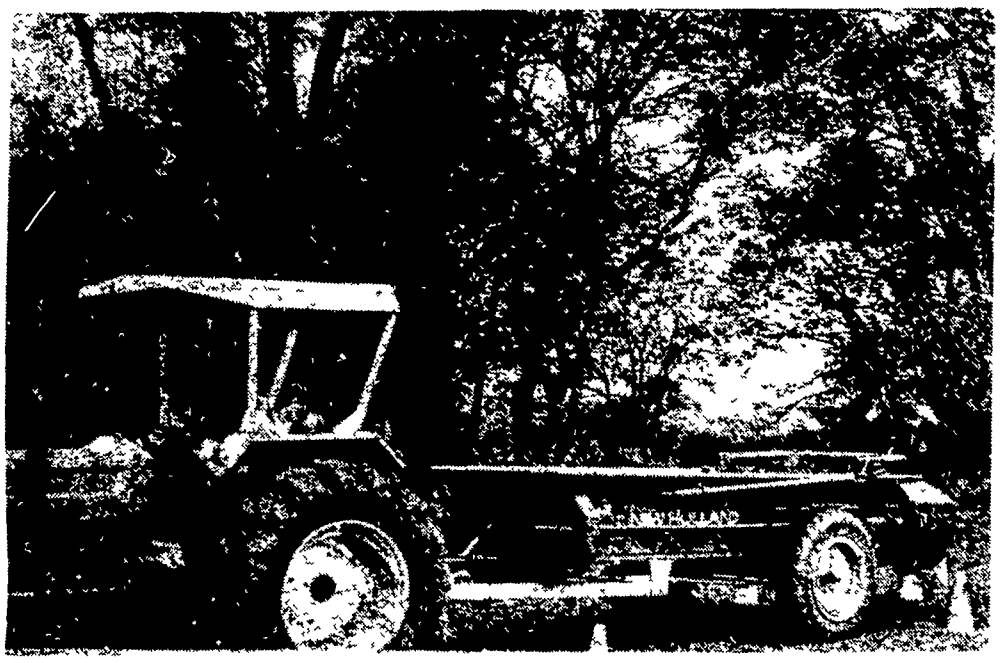
The obstacle course is a copy of Penn State's course. Regional FFA winners compete on this course during the Summer. The students are required to successfully complete the course without touching the obstacles or have any portion of the equipment over the boundary lines.

The final aspect of the course in the backing of a manure spreader into a predetermined stall. The side clearance is measured and the number of attempts is considered in the final evaluation.

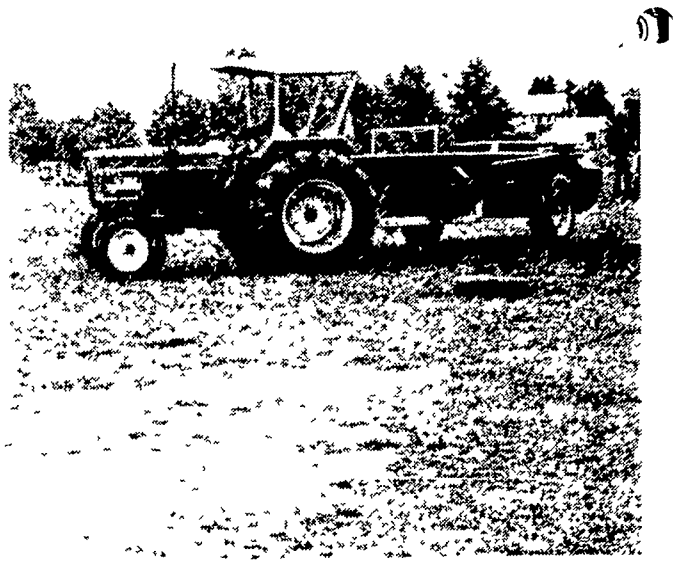
The tractor and manure spreader is supplied each year by L.H. Brubaker, Inc. The students and teacher appreciate the support of this local equipment dealer.



Students who participated in the Lampeter-Strasburg tractor operation course included: Fred Musser, Don Shaeffer, Jeff Hess, Ken Harris and Don Brubaker, county president. Don Metz, on tractor, participated in the Ephrata Area driving contest. Mr. Bruce Richards, left, is course instructor.



An ag mechanic student demonstrates his ability to back a manure spreader through a stall. Other class members provide signals to guide driver.



Tom Griest successfully drives the tractor and manure spreader through the obstacle course. The drivers are expected to complete a figure eight without touching any of the tires.

PUBLIC SALE
OF REAL ESTATE
SATURDAY, NOVEMBER 10
11:00 A.M.

Located along Rt. 23 east of Goodville. East Earl Twp., Lanc. Co., Pa.

1½ Story Masonry Home. First flr. - Mod. Kit. w/built in dish washer, large family room & living room, master bedroom, bath & laundry. Second flr. - 2 bedrooms. Both floors have lots of closets & storage space. Most rooms wall to wall carpeted, (some brand new). Full basement, oil hot water heat. Two car garage attached.

50x70 - 2 story cement building presently used as poultry house, all equipment included ready to go. Basement stable for livestock w/fenced in lot. Pullet growing contract furnishes good regular income.

1½ Acre level lot, large shade trees & nice view. Buildings in excellent condition.

Water Supply: Well & pressure system, also Cistern w/pressure system.

School District: Garden Spot.

Terms: 10% dn. day of sale, settlement within 45 days. Inspection by appointment call: HORNING FARM AGENCY, INC.

Terms By,
CLAIR & ARLENE EBERLY
Wentz & Wentz Attys.
Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

ALLEGANY-STEUBEN HOLSTEIN CLUB FALL ROUND-UP SALE
WEDNESDAY, OCTOBER 17, 1979
8:00 P.M.

Canisteo, N.Y. At the Club Barn on Rt. 36, 5 mi. south of Canisteo, 10 mi. south of Hornell, 20 mi. north of the PA-NY border.

SELLING 60 head of Registered Holstein cows, calves, and heifers. Featuring top bloodlines with type, production, and depth of pedigree. For details see the Oct. 1 edition of the New York News, or the Sept. 25 edition of the Holstein World.

Frank Finnerty Jr. opportunity calf sale: 5-6 Registered Holstein calves will be auctioned off to Junior Holstein members only.

CREDIT: available by contacting Ernie Morris, Genesee Country Bank, Warsaw, NY, phone 716-786-3195 prior to the sale.

Sponsored by the Allegany-Steuben Holstein Club
Sale Chairman: Tom Beach, Arkport, NY ph. 607-324-6582
Selector: John Sullivan, LeRoy, NY ph. 716-584-3180
Sale Barn Phone: 607-698-8102

WILLIAM KENT, INC.,
SALE MANAGER & AUCTIONEER
BERGEN, NY Ph. 716-494-1890

PUBLIC SALE
OF 86 ACRE FARM
WEDNESDAY, NOVEMBER 14
AT 1 P.M.

Located approx. 1 mile south of Muddy Creek, Corner of Muddy Creek Rd. & Lausch Rd. East Cocalico Twp., Lanc. Co.

2 Houses: 2½ Story Sand Stone House, full basement. 1st flr. - Kit., plus 3 rooms. 2nd flor. - 4 Bedrms., & full bath. Oil hot water heat, tin roof, good cond.

#2: 2½ Story Sand Stone House, part basement. 1st flr. - 3 rms. 2nd. flor. - 4 rooms. Frame house attached to stone. 1st. flr. lg. kitchen. 2nd flr. has master bedrm. & 2 smaller bedrms. Part basement also wash house attached w/2 kettle furance, tin roof.

Barn & Outbldgs.: 42x88 stone & frame bank barn, open stables for steers & hog feeding. Approx. 20x40 frame storage shed attached to barn, frame chicken & hog house, frame tobacco shed & other storage bldgs., 24x30 corn shed, 26x60 corn shed, 26x60 equip. shed w/tin roof.

Water Supply: Well & Pressure System also by 2nd Well & Windmill.

Land: Approx. 86 Acres approx. 75 acres tillable, remainder in pastureland. Large farm pond & stream. Terrain level to gentle slope.

School Dist.: East Cocalico.

Terms: 10% dn. day of sale, settlement on or before March 20, 1980. Inspection of appt. call: HORNING FARM AGENCY, INC. 215-286-5183.

Terms By:
MARTIN N. & MARY W. HOOVER
Elton & Alvin Horning Auctioneers
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Main Street
Morgantown, Pa.
215-286-5183

MILLER'S GUERNSEYS MILKING HERD
DISPERSAL
Plus Added Select Consignments
SELLING 69 HEAD
26 PUREBREDS - 43 GRADES
THURSDAY, OCTOBER 25
12:30 P.M.

At the Associated Sales Pavilion, Lancaster, Penna., 6 Miles East on Route 30, PHONE (717) 394-2721.

Amos Miller has purchased a farm in Montezuma, Ga., which at this time has no milking facilities. He has decided to disperse his milking herd and retain his open heifers and calves for a future herd.

The Miller herd is an extremely dairy group of cows that are predominently all freshened with 32 herd calving between August and December. Included in the herd are daughters of Applebrook Fames Corporal and Eber Lea Farms Winston. High P.D. sire have been used with service sires being: Olympic View Maverick (8), Kellogg Minnies Choice (5), Sande Hill Double Emory (5), Kellogg T.C. Chief (5), and Eber Lea Farms Winston (2).

Other consignments included from: Warren Queripel and J. Norman Leedom, 6 head all fresh or ready to calve, Allen Smith, 2 head due at sale time, and Galen Furry, 4 Head due at sale time. PLUS ADDED ENTRIES FOR GRAND TOTAL OVER 100 HEAD.

OWNER,
AMOS MILLER
VIRGINIA BEACH

Sale Managed By:
Pennsylvania Guernsey Breeders' Assn.
2497 Lin. Hwy. East
Lancaster, Pa. 17602
Phone (717) 299-8955

Merryman Company
Sparks, Maryland, 21152
Phone (301) 771-4624

Pa. National Horse Show slated for Oct. 13-20

HARRISBURG — The $10,000 Grand Prix de Penn National will climax a week of open jumping activity at the 34th annual Pennsylvania National Horse Show. The show takes place Saturday, October 13 through Saturday, October 20 at the State Farm Show Arena, Harrisburg with the Grand Prix de Penn National set for the final Saturday.

Only horses who have entered and shown in two other classes within the division may be entered in this the most difficult jumping competition at the Pennsylvania National Show.

A minimum of 16 obstacles, including one double and one triple, must be cleared in this event. Like all the others at the show, this course was designed by Frank D. Chapot, a former captain and veteran of the U.S. Olympic Show Jumping Team.

Throughout the Pennsylvania National Show, some of the finest horses in the country can be seen. Entries come from all parts of the United States as well as Canada and Venezuela. Likewise, top national riders, such as Rodney Jenkins, Harry de Leyer, and Hugh Mutch, are scheduled to compete. Both Jenkins and de Leyer have captured the jumping championships at previous Penn National Shows. Mutch won last year's American Horse Shows Association Hunter Seat Medal Competition Finals and is now in his first year of grand prix open jumping.

Each day of the show, exciting events are planned. For example, opening Saturday, October 13 and Sunday, October 14, boasts the Prix des States competition in which American Horse Shows Association national junior individual and team championships are at stake. Tuesday night has the colorful Ladies Barrel Racing while the famous Valley Forge Military Academy Band will appear on the closing Saturday.

Of course, all eight days of the show feature performances by the legendary Royal Canadian Mounted Police "Musical Ride." The troop, which has toured throughout the U.S. and Europe, consists of 32 men and horses, executing a variety of intricate figures and movements. Months of training and many miles in the saddle are required for the Mounties to acquire the timing, control and coordination necessary to put their mounts through the "Musical Ride."

Tickets for the Pennsylvania National Horse Show are available by calling 1-800-692-7201 or, in the Harrisburg area, 233-1335. The show benefits the Kiwanis Youth Foundation, Inc.

xxx

During National 4-H Week, Oct. 7-13, 5.2 million young people will pause to reflect on their heritage in 4-H–a distinctively American educational program that had its beginnings around the turn of the century.

PUBLIC SALE

HUNTING CABIN & 58 ACRES LAND
VALUABLE REAL ESTATE OF THE LATE JOHN A MURRAY
SATURDAY, OCT. 20, 1979
At 1:00 P.M.

Located 3 miles off Route 75 east of Doylesburg, PA along Bruns' Valley Road.

The following described Real Estate lying and being situated in Fannett Township, Franklin Co., Pa. bounded and described as follows: on the east by lands formerly of Montgomery County Hunting Club and also by lands of Solomon Hockenberry; on the west by lands of Dean Johnson and also by lands of Homer Fleagle; on the north by lands of Lee Harvey and also by lands of Dean Johnson; on the south by land of Dean Johnson, containing 58 acres more or less and having erected thereon a very desirable one story hunting cabin with a never failing spring of water near cabin. This is located in an excellent hunting area for deer, turkey, and other wild life. Must be seen to be appreciated.

Seller reserves the right to reject any or all bids on Real Estate. For inspection of property call 717-349-2635 for appointment.

Terms: 10% down, bal. in 45 days.

MRS. EVELYN MURRAY
Administratrix

Auct. James Speer
Atty. Geo. E. Wenger, Jr.

PUBLIC SALE

OF VALUABLE REAL ESTATE
3 ACRE FARMETTE
SATURDAY, OCTOBER 27
2:00 P.M.

Located off May Post Office Rd., just north of Rt. 372 along Haiti Rd., between Quarryville and Georgetown, Lancaster Co., PA.

Tract of land — 3 acres m/l, approx. ½ wooded, remainder tillable land.

Buildings consist of: 2½ story home with aluminum siding, 7 rooms, ½ bath. Bilco outside basement entrance door, chimney for wood burning stove. New barn 48'x30' with plenty of storage in loft, chimney in shop area, could be converted into truck garage. Lots of room for horses and livestock.

Good well of water. Quiet country location. Good rural area — Ideal to raise a family.

Inspection of property Saturdays.

Deed reference Number Book M72-406.

10% down payment day of sale. Settlement 30 days.

Sale by
AARON K. SMUCKER

Auctioneer
Carl Diller

PUBLIC SALE

THURSDAY EVENING,
OCTOBER 25
6:00 P.M.

Located along route 35, seventeen miles south of Mifflintown & 3 miles south of Reeds Gap.

Ford 601 Select-O-Speed tractor, 1407 hrs., A. 1 cond.; pulley for 601 Ford; front end bucket; front end snow blade; post hole digger; 7' scraper blade, 3 pt.; 5' bush hog; McCormick tractor spreader; 2 F - 14" Oliver trip back plows; 3 pt. cultivators; 4 butcher kettles; 3 lard presses; 3 meat grinders.

OWNER,
KENNETH WILSON

TRUCK SELLING
8:00 P.M.

The executors of the Estate of Banks W. Gray, deceased, will sell a 1978 Chevrolet ½ T. Silver Ado 10 pick up truck, 14,000 miles, A. 1 cond.

Executor,
JUNIATA VALLEY BANK

TERMS: CASH OR GOOD CHECK.
LONG BROS., AUCTS.
717-527-4458

Jacob Stoltzfus

COMPLETE DISPERSAL

Located off Rt. 54 at Strawberry Ridge, 3 miles from Washingtonville, Pa., 11 from Danville, 11 from Turbotville, 15 from Muncy, 30 from Williamsport, Pa. Watch for auction arrows off Rt. 54 in Washingtonville.

WEDNESDAY, OCTOBER 24
AT 11:00 Sharp

60 Head of High Grade Holsteins 60
5 Mules and 1 Work Horse

Full line of farm machinery and milking equipment. Watch next week's paper for full listing on this complete auction.

94 acre farm for sale by owner. 3 bedroom house, good barn w/32 stalls, hfr. pens, 10 horse stalls, 10 by 35 silo & 14 x 60 silo.

Owner,
MR. & MRS. JACOB STOLTZFUS

Sale Mgr. - Gordon Wood
Mansfield, Pa.
Phone 717-549-4901

For the most in advertising coverage and preparing your sale, Call Wood's Auction Service.

MAHLON H. SNOKE and RUTH SNOKE

PUBLIC SALE

143.5 ACRE FARM
HOUSEHOLD GOODS
SATURDAY, OCTOBER 27
HOUSEHOLD GOODS - 9:30 A.M.
REAL ESTATE - 1:00 P.M.

Location and Directions: Swatara Township, Lebanon County. From Lebanon take Route 72 north to Lickdale. Turn right at C. P. Long Garage, then right at log cabin; go ½ mile to farm on the right side. Eight miles north of Lebanon and 2 miles Southeast of Lickdale.

Farm Real Estate: Tract of approximately 143.5 acres situate on the west side of State Road T-422 fronting approximately 1600 feet along good macadam road and fronting approximately 1200 feet along the Swatara Creek with two streams through the farm; 116 acres under cultivation and balance in heavy timber woodland.

Improvements: Frame barn 100' x 50' used for feeding steers and grain, hay and straw storage; cemented enclosed 100' x 40' barn yard and a 50' concrete stave silo like new.

Dwelling: Beautiful 17 year old brick veneer, two story house with electric heat and cemented basement with shower, sump pump and electric hot water heater.

First Floor: Living room with fireplace and hardwood flooring; 18½ x 12½ kitchen with electric range and solid birch cupboards; dining area with inlaid linoleum; two bedrooms with closets and hardwood floors and ceramic tile bathroom.

Second Floor: Two bedrooms with closets, hardwood floors and half bath.

For inspection of the property, phone Lynn Garosi - 867-2472 or 867-1551 for appointment.

Terms and Conditions By:
MAHLON H. and RUTH SNOKE
Joseph M. Hill, Attorney
124 South 8th Street
Lebanon, Pa. 17042
(717) 272-7171
Roy I. and David L. Ebersole,
Auctioneers (717) 867-1041
Lunch on grounds

PUBLIC AUCTION

ANTIQUE CARS — PARTS — WOODWORKING TOOLS
SATURDAY, OCTOBER 20
AT 10:00 A.M. D.S.T

Located ¼ mile East of Fairfield, Pa. on Rt. #116 (8 miles West of Gettysburg) the following:

1931 4 door Buick Model 8-57 5 passenger 8 cyl. sedan, original interior, artillery wheels, excellent condition; 1921 Chevrolet Model 4-90 touring car in excellent condition; 1918 Chevrolet Model 4-90 station wagon, native white ash body, mint condition, rubber like n[illegible] on the foregoing; 1960 4 door Corvair sedan with floor shift, 23,500 miles, all original tires in fine conditoin; 1965 4 door hardtop Corvair sedan, automatic with radio; many Chevrolet parts; 4-90 and early superior parts such as headlights, wheels, steering, etc.; 12 years of G & D; 23 years of Antique Automobile; other parts catalogs and magazines; many years of Youth Companion; 6 Volumes Automobile Engineering, 1920; complete motor for Chev. 4-90; many early tools; a fine collection and worthwhile sale!

Terms: Cash, Certified or Travelers Checks. Lunch Stand.

Owners,
PAUL E. & ESTELLA M. SEABROOK
Clair R. Slaybaugh, Auctioneer
Phone 717-677-7479
Jay P. Brown, Clerk

PUBLIC AUCTION

FARM SOLD, Will sell at absolute Auction the following, on farm located near Smithville, 1½ miles from Worton, 7 miles N.W. of Chestertown, Md.

SATURDAY, OCTOBER 20
AT 12:00 NOON

FARM MACHINERY: INTERNATIONAL 766 Diesel Tractor (360 hr.), Massey Ferguson 65 Tractor, Ford 8N Tractor, Chisel Plow 9 tooth w/rakes, Keewanee Road disc, mounted spring tooth, Int. plow #450, MF Rear 4 row cultivators, JD 494 planter, Lilliston rotary mower, MF 3x14 Hi-lift plows, Ford 2x14 radex plows, saw bench, pulley, Cyclone tractor seeder, Hyd. cylinders, mulcher, rotary hoe, 11' cultipacker, Ford lift, 3 pt. tractor lift, etc...

MISC.: Riding mower 8 hp Dyna-Mar, Toro SP. lawn mower, 10 Telephone poles 30 to 40', Oak lumber, garden tiller, Fairbanks scales, ANTIQUE PRR Baggage Cart, ladder, metal fence posts, stick-up goose decoys, Ditch pump, tool boxes, nuts, bolts, grease & oil, welder, etc...

HOUSEHOLD: (promptly at 12 noon) - Dining room set, sectional love seat, pcs. of depression glass, tables, chairs, china, glass, pictures, books, kitchen items, record player, radio, fans, ANTIQUE round oak table w/claw feet, gas stove, RR Lantern, copper milk scale, etc. etc..

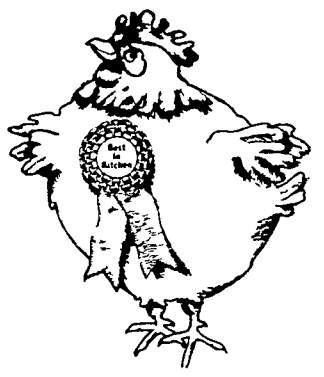
MR. & MRS. LARKIN BURGESS
(Smithville), Worton, Md.
Harry Rudnick & Sons, Inc.
Sales Managers & Auctioneers
(301) 648-5100
(LUNCH)

Poultry meat production up from previous years

UNIVERSITY PARK — Broiler and turkey meat production is averaging higher than a year earlier. Broiler meat production this year through August averaged about nine per cent above a year earlier. Turkey production through August was about 13 per cent above a year earlier.

The poultry meat industry is facing more competition from pork. Production of pork in the last quarter of 1979 is expected to be about 23 percent above a year earlier. Although beef production is sharply below a year earlier, total meat production in pounds is more than a year earlier. Prices of broilers will likely average below a year earlier the rest of this year and will be influenced by prices of pork which are currently below those of a year earlier.

The cost of production, processing, and marketing of poultry products will continue to increase. Costs of all items going into the production of eggs will likely increase. Feed prices will likely continue above a year earlier levels. Profit margins will likely be smaller for eggs. Higher costs and lower prices for broiler and turkey meat could mean prices below the cost of production.



Perhaps the largest percentage increase will be fuel for production, processing, and transporting poultry products. Increasing transport costs change price differentials among production areas. Cost control becomes more important than ever. Keep costs at a minimum consistent with the quality of product marketed and services provided.

Cedar Crest FFA provides tours

LEBANON - The Pennsylvania All-American Dairy Show was recently held at the Farm Show Complex in Harrisburg. Cedar Crest FFA members participated in the show by conducting educational tours for the elderly and preschool children from the Harrisburg Area.

The tour included stops at the various judging events, the housing areas for all six breeds of dairy animals, the wash area, a milking demonstration, the large and small arenas, and a final stop at the milk booth for a glass of milk compliments of the PA All-American Dairy Show.

After the tour, the FFA members had the opportunity to visit some of the booths and exhibits at the show. Some of the finest dairy animals in the United States were on display. Members were also able to witness part of the 4-H type show.

Cedar Crest FFA members participating were Dawn Shirk, Tom Arnold, Dave Kreider, Penny Ulrich, April Moyer, Kirk Juliani, Dave Felty, Joe Stephens, Harold Weik, and Bob Fulk.

SPECIAL FEEDER SALE

G. M. LIVESTOCK MARKET, DUNCANSVILLE, PA

FRIDAY, OCTOBER 19

6:30 P.M.

SELLING

200 to 300 Feeder Steers, Bulls & Heifers
200 to 300 Feeder Pigs
Bring a Load — Buy a Load

For Information Call
Sherman Glick 717-248-0960
Fred McCartney 717-349-2390
Wayne Fredricks 814-793-3370

V. Art Kling, Auctioneer

FARM SOLD

PUBLIC AUCTION

OF 4 TRACTORS - POWER FARM MACHINERY - TOOLS - BOAT HOUSEHOLD GOODS - ETC.

SATURDAY, OCTOBER 27

AUCTION STARTS AT 10:00 A.M. SHARP

At farm located at Lancaster & Chester County Lines, 4 miles N.W. of Oxford, Pa. on Scroggy-Bell Bank Road, 7 miles S. of Nine Points & 24 miles from Lancaster, Pa.

TRACTORS & EQUIPMENT

Oliver 1800 D-17 Diesel Allis-C., D-15 Allis-Chalmers - 730 Case w/only 1500 hours, 1963 Jeep - 4 wheel drive, Kelly Metal Jeep Cab, Case 400 10' offset disk w/22 in. blades, 495 A - John Deere - Corn Planter w/disk openers, Loader for D-15 A.C., 3 pt. hitch adapter for A.C., Model FBB John Deere grain drill w/grass Box - 15 disk & 7 in. spacing, I.H.C. HD Field Cultivator, IHC Model 540-4-B - 16' Plow, 12 ft. Brillion Cultimulcher Model PMWS 148, Model 307 Bush Hog HD Trail Type Rotary Mower, Model 375 Allis-C. 3-B - Plow, John D. Model FBB - 15 Disk grain drill, 4 Rotar Kuhn Gyro Hay Tedder, Model 307 H/D Bush Hog Trailer Type w/Rotor Center & Solid Tires, Woods Bros. 80 in. Trailer T. Mower, 30' Smoker Elevation, F32A Farmhand Power box Manure Spreader, 10' LeRoy Cultivator, New Idea 2 Ton Fert. Cart, 4 Row A.C. 3 Pt. Hitch Corn Planter, Hyd. PTO Driven Log Splitter, 13' Steel Trailer w/tan. axle, Farmhand wheel Rake, 8 Row 200 gal. sprayer, Cyclone 3 Pt. Seeder, V-Snow Blade, 2-Auger Post Hole Digger, 6' Blade, 4 Row A.C. & Farmall Cultivators, 10 kilowatt-110 or 220 Army Generator, Tractor Cab & Windbreaker for AC-D-17 & Oliver 1800, 180 Amp. Forney Welder, ¼ HP Air Compressor, Rotary & Spike Harrows, 3 Log P's, Liquid Fert. Attch. For 4 Row planter, 3 Sprayer Tanks 200-100 - & 150, 3 & 4 in. Mathieson irrigation pipe, Buss Saw, chain saws, Fencers, wagon frames, Self Feeder, Ottawa P.T.O. Saw, machine vise, 3 Rolls H/D Barb wire, Hyd. pumps, cylinders, Control Valves, log chains, sawed & fence posts, 1958 392 Chrysler H head motor, 2 wheel trailer, Forks - Shovels, hand tools & many small items. Also Riding Saddles, USA - Saddle, Old Harness Parts, good Bits for English Type Bridles, Nets, Horse Hide Blanket, Deer Skin, & 50 ton good used gray cut building stone, Household Goods includes, 2 Ashley Model C-60 - wood burning stoves, 2 Blower Circulators, Bedroom Suite, Equipment For 5 fireplaces, 7000 BTU Air Cond., iron Bed, 2 Refgrs., Rugs, other furniture, utensils, glassware, & etc. Special Mention: 23 foot Aluminum Cabin Cruiser w/Motor & Trailer.

Above list for advertising purposes only, no guarantee or recourse.

Not responsible for accidents.

Lunch by Lancaster County Farm Women #15.

Terms — Cash - Travellers Checks - Personal Checks if known by bookkeepers.

Be on time please - must register - starting w/miscl. - Household & Machinery at 12:00 Noon.

For all information on Machinery call - in Eve - 717-529-2375.

By Order Of
JOHN W. McKELVEY,
Owner

Whiteside Auction Service
215-932-2291
Harry W. Whiteside, Auctioneer

FALL FEEDER CATTLE SALES

SATURDAY, OCTOBER 20

1:00 P.M. Sharp

STEERS, HEIFERS, BULLS
600 HEAD 600

SATURDAY, NOVEMBER 3

1:00 P.M. Sharp

SHEEP, HEIFERS, BULLS

Sales to be held at the ABERDEEN SALES CO. INC., Livestock Auction Market, located on Rt. 22 in Churchville, Harford Co., Md., 6 mi. west of Aberdeen, Md. via I-95 or U.S. Rt. 40 and 6 mi. east of Bel Air, Md., via U.S. Rt. 1.

Cattle will be accepted 24 hrs. prior to sale. Cattle will be sorted and graded and sold on out weights. There will be lots to suit any buyer. The majority of cattle will weight 450 lbs.-900 lbs. All are consigned from herds in surrounding counties. Positively no shipped cattle in these sales.

ABERDEEN SALES CO. INC.
Livestock Auction Market
P.O. Box C
Aberdeen, Md. 21001
Phone: 301-734-6050
734-7105 Night
734-7978

Consignments Welcome
Order Buying Service
Trucking Available

PUBLIC SALE

OF HOUSEHOLD GOODS

TUESDAY, OCTOBER 23

12:30 P.M.

Location: 14 Crescent Dr. at Landis Homes. Just off Rt. 722 between Oregon and Neffsville, Lancaster Co., PA.

8 Pc. Solid Cherry D.R. Suit w/Needlepoint Arm Chairs (excellent); Davenport; Sofa Bed; Recliner Rocker w/Vibrator; Record Cabinet; Formica Top Kitchen Table; Kelvinator Chest Freezer; Old Dove-Tailed Blanket Chest; Old Victorian Lamp Stand; Cedar Wardrobe; Metal Utility Cart; Metal Cabinet; Record Cabinet; Sewing Cabinet; Nice Porch Glider & Rocker; Wicker Fernery; (2) 50' Hose.

Prussia Veg. Dish; Ironstone Tea Pot; Nippon China Pieces; Snack Set of Dishes (Grape Pattern); French Limoge Dishes; Noritake Dishes.

12 Place Setting of Franciscan Set of China Dishes (Arcadia Gold).

Sherbets; Goblets; Tumblers; Tall Tea Tumblers; Windsor Ware Plates; Salad Plates; Cake Plates; Cut Glass Pitcher; Platters; 12 Place Setting Set of Silver Ware; Pyrex Dishes.

Milk Kettle; Sunbeam Elect. Skillet; Waffle Iron; Kitchen Clock; Ice Cream Freezer (Gal.)

Agate Roaster; Canner; Revere Ware; Tea Kettle; Jardineers (Roseville); Kitchen Scales; Casserole; books including Mennonite's of Lancaster Co.; cookbooks; silk handmade quilt; satin quilt; petrified wood bookends.

Comforts; Table Cloths; Single Bed Spread, Sheets, etc. Miscellaneous Items.

A very clean lot of Items selling.

Sale by,
ELIZABETH EBY

Carl & John Diller, Aucts.

PUBLIC SALE

TUESDAY, OCTOBER 16

AT 10:00 A.M.

WELDING AND MACHINE SHOP EQUIPMENT AND TOOLS, HORSE DRAWN EQUIPMENT, SOME HOUSE ITEMS

Located 4 miles south of Gettysburg along Rt. 97 (formerly 140) at Fishers Welding Shop, Adams County, Pa., the following.

SHOP EQUIPMENT AND TOOLS

Metal shaper, floor type Morse Taper drill press, P6 McKay mig. welder, Westinghouse mig spool gun, milling machine, walker floor jack, Kent Moore mechanics tilting motor stand, torches and torch hoses turning lathe and milling machine tools, 100 or more Morse Taper bits and reemers of various sizes from ¼" to 2" end mills, air grinders, air drills, air motors, air clutches and misc. air tools, bench vices, nice grips, C clamps, 1 big ¾ in drive socket set, socket sets and wrenches of all kinds, hydraulic jacks, V pulleys and bearings, roller chains & sprachets, tap & die sets, black top mixer unit, 3/8 cable hand winch, fork lift prongs, shaft with pulleys & bearings, 55 gal. drums, 2-275 gal. fuel tanks, refrigerator unit, 3 bottle gas lights, hydraulic pump, air and hydraulic cylinders, oil furnace burner, 2-2 cylinder Wisconsin motors 1-4 cylinder Wisconson motor with clutch, 2-2 cylinder gas engines for parts, air operated tire changer, torch barrel and tool carts, 2 smudge pots, Bilco outside basement door, 3 Myers working head pump jacks, old well hand pump & cylinders, No. 1 Banner tire shrinker, T2 tire roller, blacksmith anvil & tongs.

FARM MACHINERY

John Deere 4 row corn planter, silage cart, for truck for binder and mower, New Holland mower, 4 two-way plows McCormick, J.D. and Oliver, 2 old wagons, Allis Chalmers tractor with grader blade with steel & rubber wheels, 06 International tractor with pulley and power take off on steel, Schultz baler mounted flail chopper, Denlinger silage cutter, 66 New Holland baler for parts, Thomas grain drill for parts, Oliver single bottom sulky plow with radex bottom, 12 ton square feed tank, 24' aluminum elevator, front mounted scoop & frame, 4 sulky cultivators, McCormick and John Deere, mounted saw buck, 4 walking plows, 1 row fertilizer distributor, milk cans, gas brooder stove, buggy wheels, 2 horse swab wagon, spring seat, 1 horse sleigh, hay & straw knife, egg candler & grader, misc. tires and wheels.

HOUSEHOLD ITEMS

Electric hot water heater, gun rack, Singer treadle sewing machine, treadle sewing machine cabinet, low side board, Remington typewriter, Alladin portable kerosene heater, swivel arm chair, fireplace mantle, claw foot bathtub, sinks, Kenmore kerosene stove, Kenmore coal or wood stove, small kerosene stove, gas space heater, central air conditioning unit for house, hot water gas furnace, hot air gas floor furnace, air conditioner, mimeograph & metal cabinet, dinette set, 30 gal. copper kettle plus many items not listed.

TERMS - Cash or approved check.

NOT RESPONSIBLE FOR ACCIDENTS ON DAY OF SALE

LUNCH STAND AT SALE

Owner,
STEPHEN B. FISHER

Clair R. Slaybaugh, Auctioneer
Idaville, Pa. Phone 717-677-7479

Sarah Brubaker shows lamb to reserve grand championship

TIMONIUM, Md. - A 125-pound Hampshire lamb shown by Sarah Brubaker, of Lancaster County, was named Reserve Grand Champion Market Lamb of the 33rd Eastern National Livestock Show held at the Maryland State Fairgrounds.

The lamb was sold following the judging at $3.50 a pound to Henry W. Stapf, Inc., a meat packing firm from Baltimore.

Sarah also won a second place ribbon in the judging in the 95-105-pound Hampshire class.

Other top winners from Pennsylvania in the lamb judging were:

Barbara Herr, Narvon, first place, 95-105 pound Hampshire, and first place, 100-110 pound Crossbred; Margaret Herr, Narvon, first place, 100-pound Dorset, Cheviot, Southdown, Montadale, Shropshire and Corriedale class.

In the hog market judging, only one Pennsylvanian figured in the top results. Gus Parlett, of Airville, took second place in the 200-205 pound judging class.

Two Pennsylvanians won first and second place ribbons in the market steer judging.

Ed Klinedist, of Wrightsville, took first place in the lightweight Angus class. Judy Fair, of Harrisburg, won a second place ribbon in the mediumweight other cross steer judging.

All participants in the market livestock classes are members of 4-H Clubs or Future Farmers of America chapters.

The largest pearl known is two inches long and four inches around and weighs about three ounces.

PUBLIC SALE OF LIVESTOCK

SATURDAY, OCTOBER 20

12:30 P.M.

Located 1 and ½ miles east of Pa. Turnpike Blue Mt. Interchange 15. Or from Newburg take Route 696 to Route 997 and south to first lane right and second farm.

16 Dairy Cows, fresh or close springers, Holsteins and 1 Jersey. Health charts furnished.

25 Feeder steers approximately from 250 lbs. to 400 lbs. Holstein and Beef type.

Several bred gilts.

JERRY ZOOK
R.D. 1, Newburg, Pa.

Terms cash
Lunch stand reserved
Art. Rife, Auct. Ph. 776-3645
Wickard & Son, clerks

Not responsible for accidents

PUBLIC SALE

SAYLOR'S MOUNTVIEW DAIRY, 71 ACRE FARM PLUS 82 COWS PLUS 4 MOBILE HOMES AND FARM MACHINERY.

SATURDAY, OCTOBER 27

9:30 A.M.

Having decided to discontinue farming, Mr. & Mrs. Roland Saylor will sell their farm and dairy herd on their premise, RD3, Kunkletown, Monroe Co., PA on Mountain View Road in the village of Gilbert, 4 miles west of Broadheadsville, off of Rt. 209. Watch for sale signs.

REAL ESTATE & MOBILE HOMES

8 room frame farm home, first floor consists of kitchen, canning kitchen, living room, dining room, half bath. Second floor, 4 bedrooms and full bath, w/full attic, basement, coal fired hot water heat, well water and new shingled roof. Plus 75 freestall barn, single 4 Surge milking parlor, 3 Stave silos, 2 16 x 50, 1 12 x 30, 50 ft. bulk feeder, 45 tillable acres, rental acreage available. Four mobile homes, 2 12 x 60, 1 10 x 50, 1 1970 Broadmore, all electric, 12 x 65. Conditions of real estate: 10% down day of sale, balance in 30 days. Real estate will be sold at 12 noon.

82 CATTLE

31 Holsteins milking, 3 due by sale time, 17 due October-December. Balance in various lactations, 3 Brown Swiss, 1 open, 2 due by sale time, 1 bred Holstein heifer, due March. 13 Breeding age Holstein heifers, 1 breeding age heifer, open, out of Brown Swiss, 1 Guernsey Heifer, breeding age, open. 12 small Holstein calves. Some cows have pedigree papers. All cattle will be blood and TB tested. Ready for interstate shipment day of sale. Inspection welcome anytime. Livestock will be sold at 1:00 p.m.

FARM MACHINERY

1972 Ford 8000 Tractor; 1977 1450 Tibet w/blades; 1974 IH #76 Tibet mower; 1951 Farmall C tractor; 1977 574 IH tractor; 1955 Farmall Cub; IH #10 grain drill w/grass seeder; 1978 IH 10 ton hay wagon; 1972 IH 826 tractor; IH 700 5-bottom, 16 in. plow; IH 470 disc; JD 10 ft. harrow; IH 400 Cycle corn planter; IH 990 haybine; 1978 IH #35 hayrake; NH #280 hay baler; NH 717 chopper 2-row corn and hay pick-up heads; IH #8 flail chopper; IH 6 ton flat wagon; IH Farmhand 8 ton wagon; IH #61 chuck wagon; IH #56 silage blower; IH #463 4-row, 3 pt. hitch cultivator; 1978 Archway 425C feeder grinder mixer; Farmrite 500 gallon sprayer; IH #175 manure spreader; Zimmerman 32 ft. hay and grain elevator; 3 pt. hitch scraper; feeder wagon, 10 ft. cultipacker; Oliver potato digger; portable cement mixer; hydraulic cylinders, small tools, nuts, bolts, drills and other pieces, Badger barn cleaner w/100 ft. chain; feed mixer; 2 stainless steel Tolan 200 gallon bulk tank; 1 stainless steel Tolan 300 gallon bulk tank; Single 4 Surge milking parlor complete w/milker and stainless steel pipes, 1½ in.; calf sheds; poll shed, 1968 Dodge Coronet; 1972 Chrysler; cash register; Hobart scale; Bailey meat case; Penn walk-in cooler; Howard freezer; Kelvinator freezer.

2000 Bales of Hay
1st, 2nd, and 3rd cuttings, some with alfalfa and clover mix and Many more items.

SALE ORDERED BY:
MR. & MRS. ROLAND SAYLOR

Auctioneer:
Frank J. Falcone
Phone Penn Argyl
215-863-6252

CORTLAND COUNTY FOUNDATION SALE OF REGISTERED HOLSTEINS

MONDAY, OCT. 22, 1979

At 12:30 P.M.

Cortland, N.Y. At the Cortland County Fairgrounds off Route 81, use Exit 11 or Exit 12. Fairgrounds located between Routes 11 and 281 on Homer Avenue.

60 Selected Registered Holsteins sell. Featuring a fancy "VG-87" Jewel daughter due Sept. 1 to Glendell and with 3-8 314 17,766 4.6 811 and production pedigree; ALSO a "VG-88" Galaxy daughter that was Reserve Grand Champion at the Tomkins Co. B & W Show 1978 and with 638 fat, dam is "VG-86" with 1,273 fat; ALSO a Sept. E.T. Jet Stream out of an "EX" dam; ALSO a "VG-87" Elevation with 748 fat and dam "2-E", ALSO an Apostle daughter due Oct. to Starlite, dam is "2E-92" Ivanhoe Chief; ALSO a "VG-86" Elevation, dam is "VG-88" with 119,000 lifetime.

For details on this sale see the Sept. 25 issue of the Holstein World or the Oct. issue of the New York Holstein News.

Selector:
FRANCIS NEEHAN, Rexville, NY
Ph: 607-225-4266
Sale Chairman: Malcolm Young, Cortland, NY
Ph. 607-756-9238

Sponsored by the Cortland County Holstein Club
WILLIAM KENT, INC.
SALE MANAGER & AUCTIONEER
BERGEN, NY Ph. 716-494-1890

VIEW ACRES DISPERSAL

SATURDAY, OCTOBER 27, 1979

12:30 P.M.

COMPLETE DISPERSAL OF MILKING HERD BRED HEIFERS AND CALVES

Selling at Art Kling's Sale Barn, located in Perry County, 2½ miles N.E. of Landisburg, Pa. on Rt. 74, 14 miles North of Carlisle, Pa.

35 REGISTERED HOLSTEINS PLUS CALVES 35

Certified - Accredited - Vaccinated - DHIA Records - Classified

July Classification - 2 V.G. 19 Good Plus 2 Good Herd Average 15,709m 570 fat

25 COWS AND FIRST-CALF HEIFERS:

5 Due in Sept., 7 Bred for Oct., 6 Due in November.

FEATURING:

A Good Plus Glendell Arlinda Chief - Fresh with 2nd Calf Her Dam a Good Plus Citation M with over 22000m.

A Good Plus Kid Sampson with over 20,000m 970f Her dam a V.G. 86 over 20,000m.

An Astronaut bred to Betty Chief.

2 Registered bulls, 1 service age & one 10 mo. old.

"2 farms for Sale at Private Treaty - 123 Acres & 126 Acres."

Owners
RICHARD L. LEHMAN & FAMILY
R.D. 2, Newville, PA

Immediately following the View Acres Dispersal:

Art Kling will sell 25 Head of P.B. and Grade Cows & First-Calf Heifers.

All will be just fresh or springing!

Owner
V. ART KLING
Landisburg, PA

Sale Mananged By:
KLING'S AUCTION SERVICES
R.D. 1, Landisburg, Pa.
717-789-3883
FRED NAUGLE, PEDIGREES
Carlisle, Pa.

Catalogs • Sale Inside • Lunch

PUBLIC AUCTION

REAL ESTATE, SMALL HORSE FARM

FRIDAY, OCTOBER 19

2:30 P.M.

Southampton Twp., Vincentown, NJ, 30 minutes East of Philadelphia

Directions: East on Rt. 70 from Red Lion Circle to Burrs Mill Rd., left turn to property on left.

12½ acre horse farm, 4 bedroom, 2½ bath brick home includes 24 x 19' country kitchen, 20 x 30 livingroom with large fireplace, oversized 2 car garage, horse barn 5 stalls with tack room attached, sawdust bin, 600 bale storage area, 14 x 14 chicken coop, spring fed pond, many hardwood trees, Birch & Cedar.

Terms: Conventional, owner reserves the right to reject any or all bids. Inspection may be made anytime before sale. Phone Graser Agency 609-267-9636 or Baskin Agency 609-267-7678.

Auctioneer - Richard P. Allen
Vincentown, NJ 609-267-8382

PUBLIC SALE

SATURDAY, OCTOBER 20

10 A.M.

OF VALUABLE REAL ESTATE

to be held on the Premises located 15 miles south of Selinsgrove, Snyder Co., Pa. and 1 mile west of Rts. 11-15 from Shaffer's Motel along Black Woods Road.

Consists of:

58 acres and 39 perch farm and woodland including about 100 Black walnut trees

Improvements include a 7 room farm dwelling w/conveniences, bank barn w/cow/calf/steers and hogs or horse setup Lots of spring water, pond, stream through fenced pasture

Terms: $10,000 down payment date of sale; balance on or about January 2, 1980. Immediate occupancy.

Owner,
THOMAS LA FERRARA
R.D.1, Port Treverton, Pa. 17864
717-539-8271

Earl Eash, Auctioneer
New Berlin, Pa. 17855
717-966-2569

PUBLIC SALE

SPECIAL EVENING DAIRY CATTLE SALE

FRIDAY, OCTOBER 26

7:30 P.M.

PENNS VALLEY LIVESTOCK AUCTION
CENTRE HALL, PA.

Approximately 50 Holstein cows and heifers (registered and grades) most are fresh or close springing cows and first calf heifers.

Some open heifers and service-age bulls - some registered.

Individual health charts furnished.

CONSIGNMENTS WELCOMED!

For further information phone:
Centre Co. - (814) 238-8032
Clearfield Co. - (814) 345-6137
Juniata Co. - (717) 436-2268

Egg production and demand increases

UNIVERSITY PARK - Consumers are buying more eggs at higher prices than a year ago. The demand is up. Egg production in July was three percent more than a year ago and the average price for large white eggs at New York City as reported by the Market News Service in July averaged three cents a dozen higher than a year earlier. By the end of August, the price of large white eggs at New York City was up 4 cents.

The nation's laying flock was over two percent larger in July, while the rate of lay was one percent more than a year earlier. Through July this year about 7 percent more chicks were hatched for laying flock replacements than a year earlier. On the first of August only about 0.3 per cent more layers in the nation's laying flock had been through a forced molt.

The largest increase occurred in Georgia, next was California, then Pennsylvania. These three states accounted for nearly all of the expansion. The expansion in the remaining states was offset by decreases in 14 states. The number of layers on farms is likely to continue above a year earlier throughout the remainder of 1979.

Demand for eggs has increased. More eggs are being sold at prices above a year earlier. The question in the minds of many in the industry continues to be "How much can demand be increased and for how long?" Short supplies of beef have been offset by an increased quantity of pork and poultry meat. However, beef prices continue to average above those of a year earlier.

But again, as pointed out in the past, increased demand does not necessarily mean profitable prices. If the supply exceeds the quantity consumers will buy at prices profitable to the industry, production will not be profitable.

As we look at the price and production prospects for the future, we must consider the total United States industry. The industry in any one of the 48 states is not insulated from any other. Although increases in prices of non-meat foods will help pull price of eggs up, the caution signs are out to guard against over-expanding.

USDA wheat reserve continues to Oct. 31

WASHINGTON - Producers may continue to redeem wheat from the farmer-owned grain reserve at least through October 31, Secretary of Agriculture Bob Bergland announced today.

The Agricultural Marketing Service daily average adjusted prices on Sept. 28 and the mid-month price for wheat reported by the Economics, Statistics, and Cooperatives Service were above the $3.29 per bushel release level. The daily adjusted price on Sept. 27 was $3.72 and the mid-month price was $3.84. Storage earnings stopped for reserve wheat loans on June 30 in all states.

Since wheat was released from the reserve May 16, producers have redeemed 159.7 million bushels, 38.7 percent of the 413.2 million which were then in the reserve.

PUBLIC SALE

2 ACRE BLDG. LOT, HOUSEHOLD GOODS, ANTIQUES, FARM EQUIP., & GUNS

SATURDAY, OCTOBER 20

AT 9:00 A.M.

Located: Along Shoemakersville Rd. 1½ mi. E. of Shoemakersville, Perry Twp., Berks Co. On Rt. 61 N. take right on first rd. past Glen Gery Bricks.

Property — consists of a 2 acre bldg. lot perch tested & approved ready to build located along Brown Rd., Perry Twp., Berks Co., Pa.

Terms: 10% down day of sale; balance in 45 days.

Building lot to be offered at 12:00 Noon.

Household Goods: Old rocking chairs, childs rocking chair, buffet, oak clothes tree, upholstered rocking chair, Kohler & Campbell piano, old writing desk, childs oak roll top desk, two oak bunk beds, old kitchen cabinet, chest of drawers w/glass knobs, oak dressers w/mirrors, Royal wooden washing machine dated July 4, 1899, White Mt. ice box, old 3 burner ker. stove, American Flyer train set, old toys, car racing set, violin, record player, Sunshine beer clock, crocks & jugs, cabbage cutter, elec. meat slicer, old butter churn, old cookie cutters, milk can, meat grinder, old grain cradle, sausage stuffer, lg. iron kettle, wine barrels, butcher bench lard press, kraut stomper, canning jars, old bottles, butcher knives, cast iron figures & knick knacks, carnival & depression glass, curtains & box lots of fabric, Christmas decorations.

Farm Equipment: Farmall H tractor w/cultivator, Farmall A tractor w/5' mower in good cond.., MC #15 side delivery rake, Int. 50 T baler w/Wisconsin engine, Int. 2 bottom 14" plow on steel, JD 8' harrow, 14' hay wagon w/bale sides, Wood Brothers corn husker for parts, Int. 25V grass mower, MC 3816 7' mower conditioner, 2 hole corn sheller, MC 3 101 self propelled combine w/10 ft. grain & corn head, MC 12 disk grain drill, PTO tractor sprayer w/2 55 gal. drums, lime spreader, potato plow, rubber tire farm wagon, old walk behind garden tractor.

Guns: 12 ga. double barrel hammer gun by Am. Arms Co., Ivy Johnson 16 ga. single barrel, 12 ga. hammerless double barrel shotgun, Stevens 16 ga. single barrel shotgun, 303 British high power rifle.

Miscellaneous: 1940 Chevy 2 door sedan, 1946 Chevy snub nose 12' flat bed truck, 1956 GMC 8' stake body, 1949 Dodge dump truck, 2 8' camper tops one w/truck insert, 2.6 cylinder Chevy car engines, Sears custom 7 hp 38" riding mower w/8 speed trans., Craftsman mower for parts. 3.5 hp self propelled Sears mower, storage trailer, 32' wooden ext. ladder, 16' wooden ladder, platform scale, size 600 16" tires (new), roll of rubber belt, hog troughs, hog waterers, gas op. lead melting pot, feed chests, fence posts, salt blocks, scythes, jack hammer, old block planes, old door locks, elec. & plumbing fixtures, nuts & bolts, muskrat traps, forks, shovels, hand water pump, pipe vise, chains, & scrap pile, & many misc. items too numerous to mention.

Terms: Cash or approved check day of sale.

Order of Sale: Sm farm items, farm equip, household goods.

Sale Ordered By:

WARREN T. STRAUSSER

Auctioneer:
Kenneth P. Leiby
R.D. #2, Box 318
Hamburg, Pa. 19526

Not Responsible For Accidents.

FARMERSVILLE AUCTION

TUESDAY, OCT. 15, 1979

6:00 P.M.

In Farmersville, 3 mi. East of Brownstown, Lanc. Co., Pa.

General Household Goods Sale

We Sell on Commission.

Call: **JOHN J. RUTT**
717-354-5095

HENRY WELDER ESTATE

PUBLIC SALE

FARMETTE-PERSONAL PROPERTY

SATURDAY, OCTOBER 20

Along Black Bridge Road. Second Property past Black Ridge, 2 miles north of Bellegrove. Turn north on Route 934 at the traffic light in Annville then on Black Ridge Rd. in Bellegrove.

Real Estate - 4.11 acres of land more or less. Erected there-on is a log frame house w/siding. First floor has kitchen, livingroom with built-in corner cupboard and closet. Second floor has 3 bedrooms, closets and bath. Attic space and cemented basement. Improvements - Elec. hot water heater and outside fireplace. Property also consists of a small frame barn, work shop, chicken house, etc.

PERSONAL PROPERTY

G.E. refrigerator-freezer, Philco elect. range, Speed Queen wringer washer, Kenmore coal heatrola, portable B & W TV set, breakfast set, 4 pc. maple dinette set, utility cabinet, studio couch, single bed, 3 pc. bedroom suite w/spring & mattress, chest, single bed, small table w/glass ball feet, Singer treadle sewing machine, tables, chaise lounge, lawn chairs, old table radio, meat saw, Hohner accordian, small appliances, lard press, coffee grinder, dishes, cooking utensils.

A.C. - G-Tractor w/plow and cultivator, A.C. 608 LT-3 speed riding mower, like new, 1964 Falcon 2 door sedan (stick shift), 2 wheel trailer, I.H. grass mower on rubber, rubber tire wheelbarrow, hog troughs, metal drums, wood shifting ladder, Rotary power mower, sump pump, grind stone w/motor, Maning Bowman power saw, elec. drill, battery charger, fence stretcher, chicken crates, wire fencing, berry boxes, peach baskets, coal buckets, tool boxes, market scales, bench vise, 1924 license plate, Marlin 32 Special rifle, Harrington Richardson 12 ga. single bbl. shot gun, hunting knives, about 2 ton nut coal and other items.

Open for inspection Saturday, October 13th. 9:00 A.M to 1.00 P M.

Sale starts at 10:00 a.m. Real Estate 12:00 noon.

Conditions by:

ARLENE J. HAUER
ANNA M. HOUSER
RUTH E. GERBERICH,
Executrixes

Roy I. & David L. Ebersole, Auctioneers
Weiss & Weiss, Attorneys

Lunch on Grounds

PUBLIC SALE

BRASS BED - OAK RD. TABLES
HEATROLAS - PIANO - OLD OAK
WALL PHONE - HIGH OAK BEDS
FANCY NATIONAL CASH REGISTER

SATURDAY, OCTOBER 20

AT 9 A.M.

LOCATED - Near town of Auburn. Take Route 895, 1 3/10 miles west off Route 61. From Route 183, 8 miles east on Route 895 in Schuylkill County, Pennsylvania.

(Contents of Drehersville Hotel moved to West Brunswick Farmer Safety Club)

ANTIQUES: Approx. 60 oak chairs, round oak tables, 2 square oak tables, oak office chairs, fancy oak sideboard, several high oak beds, oak library table, Ornate oak wardrobe, oak dresser w/Ornate mirror, 3 oak dressers, dec. washstand, church pew, top to slant front desk, 2 small oak tables, high cottage style bed, cottage washstand, brass bed, iron bed w/brass trim, several nice iron beds, iron crib, jelly cupboard, old wood box, ball & claw foot piano stool, piano, coffee grinder, sadirons, Rayo-lamp, 2 ice cream chairs, 2 old sewing machines, trunk, variety of old chairs and bar stools, pie safe, oak meat bench, iron floor lamps, Penn-Esther cookstove, wooden clothes dryer, split oak basket, old willow baby basket, 2 heatrolas.

HOTEL EQUIPMENT: Double drain S.S. sink, 3 old ice coolers, old lg. restaurant gas stove, buffalo china restaurant dishes, cash register, adding machine, Norge refrigerator.

DISHES, ETC.: Pressed, carnival, depression, asst. of glasses and new items. Other items too numerous to mention.

TERMS: Cash preferred or approved check.
Furniture will be sold approx. at 12:00 o'clock.
Not responsible for accidents.

Sale ordered by

MINNIE M. KRAMER

Jay Riegel Jr., Auctioneer
R.D. 2, Schuylkill Haven, Pa.
717-739-4718

PUBLIC AUCTION

RAIN OR SHINE! **SATURDAY, OCTOBER 20** 10 AM Sharp 7 ACRES TO BE SOLD.

LIGHTSTREET-FOWLERSVILLE ROAD
Turn at Detterick Road
RD 5 BLOOMSBURG, PA
GET OFF RT. I-80 AT LIGHTSTREET EXIT
WATCH FOR SALE SIGNS AND ARROWS

REAL ESTATE (7 acres) - ANTIQUES & TOOLS - LUMBER

Large wall clock - garden type tractor mower - '67 Chevrolet 4-door - metal legs for work bench - office cabinet - small bandsaw - Misc. plumbing fixtures - old hand tools - buggie axle - C-clamps - hydraulic jacks - anvil - saw vice - 3 Bicycles - Kitchen cabinets - Building Materials - Come Along-Screw Jack - Forge & Blower - Long Crowbars - China Cabinet - 200 Gal. Fuel Tank - 8"x10" Flews-Wood Shutters - Shop Vac - Heavy Duty Rockwell Shaper - 14" Powermatic Band Saw (like New) - hand Bench Grinder - Grinder with Motor - Kitchen Tables - Many Other Fine Tools (Nice Oven, Beautiful Cond.) - Walnut Lumber (Many sizes) From 13' long x 2½" thick, About 1000 Bd. Ft. - Beautiful - Also Cherry and White Pine - You won't see Boards Like These For A Long Time - Some as wide as 18" x 2½" thick and 13 ft. long - Wheel Horse 10 h.p. 42" Mower (Good Cond.) - Electric Fench Charger - Antique Log Chain with Hooks - Cast Iron Butchering Kettle - 3 sections of Rollers for Loading & Unloading (Good Cond.) - Many Items too numerous to mention, Echo chain saw - Marquette 235 Elec. Welder.

REAL ESTATE 12 Noon

Approved Sub-Division, Ready to Go - 7 Acres - Prime Land - Beautiful Location - Good Deer Hunting - Plans May Be Seen At Sale.

DON'T MISS THIS ONE!

Statements made day of sale take precedence over previously written material.

Seller

STEVE GUTTMAN

Nevius Auction Service
Auctioneers—
Dan Nevis - Phone 752-4214, Mifflinville, PA
Olen Knecht - Phone 1-683-5955
Orangeville, PA
Clerk - Jay Leiby

REAL ESTATE TERMS — $5000.00 down day of sale - Balance within 30 days - Buyer pays all transfer taxes.

COME!!! SPEND A WHILE WITH US!!! ENJOY!
TERMS - CASH OR A GOOD CHECK
LUNCH WILL BE AVAILABLE

Sale reports

A Public Auction of an 85 acre farm, farm equipment and household items was held October 6 by Ronald N. Slotterback, between Hegins and Ashland, Schuykill Co.

The property included a 7 room dwelling, bank-type barn with silo, sheds and storage for corn was sold for $154,000 to Leroy Hinkel, R.D., Ashland, Pa.

Other items sold were: Farmall H Tractor $570, Farmall C Tractor $750, Int. 1150 Grinder-Mixer $2500, M.F. #3 pto Baler $500, N.H. #36 Chopper $1525, Woods Bros. Rotary Cutter $475, McCurdy Gravity Flow Grain Wagons $510 & $550, N.I. 310 Cornpicker $2600, M.F. Side Delivery Rake $475, Iron Age Single-Row Potato Digger $350, M.F. 130 Manure Spreader $775, Ear Corn $80 per ton, Wheat $2 per bu., Barley $1.50 per bu., Oats $1.40 per bu., Brass Bucket $140, Oak Bedroom Suites $510 & $620, Brass Bed $370 and Composition Dolls $100 to $205.

George & Mike Deibert were the auctioneers.

xxx

The Shadytop Complete Dispersal was held October 6 by Paul B. & Lena Lapp, R. D. 6, Coatesville, Pa., located 3 miles east of Coatesville.

The top price of $2575 was received for a 2 year old registered Holstein cow. The second high price was $2100 for a bred heifer sired by Conductor. Other cows brought $1800 and $1825 with the average of the 57 head herd (including 3 bulls and calves) being $1050.

Other items sold as follows: Winco Generator 15,000 K L $1200, 2 Delaval Milkers $100 each, Feed Cart $47.50, Hay $100 per wagon load, 50 lb. Milker Pail $100.

Auctioneers were John Umble and Leon Kurtz.

xxx

A Public Sale of real estate and household goods was held October 6 by Roman and Anna Musser in the village of Goodville, Pa. with 256 registered buyers present.

The property was sold for $46,100 by Leroy M. Zimmerman, R. D. 2, East Earl, Pa. and consists of a 2½ story brick stucco dwelling that contains the Goodville Post Office and a 30' x 32' 2 story cement block building, with a 2 car garage basement and a 2 car frame garage attached.

Other prices received were: Spinning wheel $110, Hutch $410, Corner Cupboard $300, Sofa Bed $180, Quilts $25 to $220, Lamp $60, Small Beam Scale $60 and Leaf Shredder $100.

Nevin Z. Martin & Lewis B. Groff were the auctioneers.

xxx

The Gap Auction held their weekly sale September 28, located off Rt. 41 in Gap, Lanc. Co., Pa.

Items sold were: 3 pc. Bedroom Suite $245, 2 pc. Living Room Suite $200, Fireside Windsor Chair $140, Square Oak Extension Table $170, Oak Library Table $85, Ladies Oak Larkins Desk $145, Oak Rocker $95 and Wooden Newspaper Block Print $65.

Ira Stoltzfus & Son and Jay Leary, Auctioneers.

xxx

A Public Sale of a 14 acre farmette and household goods was held October 6 by Ruth K. Moore, located along Fritztown Rd., Fritztown, Berks Co., Pa.

The 14 acre property was sold for $76,000 to Lutz Farms, Inc., Fritztown, Pa.

Other prices received were: Old M. H. Tractor $420, Running Gear of small Express Wagon $120, Old Batter Jug with Spout $255, 6 Press Back Chairs $85 each, Dry Sink $340, Metal Bed $135, Farm Wagon $100 and Cement Mixer $130.

H. H. Leid Auction Service conducted the sale.

xxx

A Public Sale of a small 5 acre farmette was held October 6 by Edwin and Violet Good, west of Fivepointville, along Beam Road in Lancaster Co., Pa.

The property included a 2½ story manufactured granite stone dwelling with a 2 car cement block garage and other farm buildings with three sheds and was sold for $68,000 to Amos Hurst, R.D. 1, Denver, Pa.

Personal property sold included: 1970 Buick $630, Bedroom Suite $390, 6 kitchen chairs $75 each and a Library Table $60. Also sold were an Oil Lamp $55, Butter Print $36 and a Riding Mower $375.

Auctioneers were Lester O. Weaver and Barry D. Wanger.

xxx

A Public Sale of a 45 acre farm was held October 6 by Mrs. David S. Hollinger, R.D. 3, Elizabethtown, Lancaster Co., Pa.

The property included a 7 room log house with weather-board siding, 1½ story stone house, frame barn and implement shed and was sold for $150,150 to Jerry Groff of Pittsburgh, Pa.

Sale conducted by George E. Stone, Jr. and John D. Kilmer.

FEEDER SALE
TUES., OCT. 16
7:00 P.M.
CARLISLE
LIVESTOCK MARKET
Just off I-81 Exit 12
Phone 717-249-4511
or 301-733-8120

RUGGED!
Kubota mid range diesel tractors are powerful money savers
KUBOTA
FARMERSVILLE EQUIPMENT INC.
RD4 EPHRATA, PA
717-354-4271

THE CLASSIFIED LIVESTOCK SECTION HAS BEASTLY SELECTIONS!

PUBLIC SALE
OF REAL ESTATE AND ANTIQUES
SAT., NOVEMBER 3
AT 10 A.M.
Located between Churchtown & Morgantown. Follow Rt. 23 to California Rd. then go north approx. 1½ mile to property.

3 ACRE PROPERTY

HOUSE: 2½ story frame w/aluminum siding asphalt roof. First floor has large kitchen, den w/fireplace, dining room, living room & fully enclosed porch. Second floor has 3 bedrooms plus one smaller room also full bath.

Heating System: Oil fire hot water heat, plus complete wood burning back up system which can cut oil burning by 90%. Installed in basement is a Companion Deluxe wood fired boiler which when fired can provide entire heat requirements of entire house. Fireplace is equipped w/a Hydro-Fire heat recovery system which can also be used to supplement oil fired system.

Garage: Large 3 car garage w/an attached storage area. Oil fired hot air heating system and 1000 gal. underground storage tank, also wood burning stove.

Land: 3 acres mostly open, partly wooded w/very nice pond, terrain mostly level.

Water Supply: Well and pressure system.

School Dist.: Garden Spot.

Inspection anytime by appt. 10% dn. day of sale, 60 day settlement. For further information call: HORNING FARM AGENCY, INC. 215-286-5183.

REAL ESTATE SOLD AT 11:00 A.M.

ANTIQUES & PERSONAL PROPERTY

Two plate wood stove kitchen heater, sausage grinder, galvanized twin washtub, wooden straw cutter, butcher block on wooden base, wooden love seat, chairs, ping pong table, metal wardrobe, wooden foot stools, suitcase, medicine cabinet, swivel desk chair, twin bed mattress & springs, Electrolux vacuum cleaner, baby bathtub, Metropolitan Seminars in Art (15 vol.), chair cane, old typewriter, heavy walnut lumber (several pieces), odds & ends of old white pine lumber, 5 H.P. portable high pressure washer, several hundred pieces ¼" Luan Plywood, 16" Homelite chain saw, old chestnut fence rails, two horse wagon w/box, sleigh, wagon jack, harness makers bench, buck saws, wood planes (all kinds), wooden measures, iron pots, copper kettle, hay hooks, drawing knife, shingle fro, butter churn, school desks, ice hooks, broad ax, plank bottom chairs, oak chairs w/cane seats, 5 gal. milk can, spinning wheel, wooden cucumber water pump (like new), wood level, wooden rakes, fireplace screens, apple butter stirrer, hay knife, shoe maker stands, grass shears, wash stand, Remington Game Master Model 141, 30 caliber pump rifle, 12 ga. single barrel shotgun, 22 rifle, 10 ga. double barrel shotgun, old tools, old barn hardware and other items not mentioned.

Terms By,
DAN & JUDY MITCHELL
Wentz & Wentz, Attys.

Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

SHORT NOTICE
PUBLIC AUCTION
OF FARM EQUIPMENT
MONDAY, OCTOBER 15
11:30 A.M.
LOCATION: Take Route 272 North from Ephrata past Messick Chevrolet to Schoeneck Road turn left onto Schoeneck Road through Schoeneck on King Street then North on Cocalico Road to Furnace Hill Road turn left to first farm on left. R.D. #2, Denver, Pa.

Oliver 1600 Tractor
with Hy-dra Power, 3 point Hitch Live P.T.O.

Massey Ferguson 135 Tractor
with Kelley Industrial Type Loader. NEW HOLLAND 469 HAYBINE; New Holland No. 512 Manure Spreader with Hydraulic Endgate; New Holland Super Haylner 68 Baler with Thrower; International No. 450 3x16 Automatic Reset 3-point Plow; Myrath Elevator with Motor; New Idea 10' Fertilizer Drill 3 Flatbed Farm Wagons; 2 John Deere No. 24B Cornplanter Units with Insecticide App. and Tool Bar; John Deere 3 Section Spring Harrow; Grimm Hay Tedder; International Side Rake; International No. 350 Dic Harrow on Transport; New Idea Spreader Set Up with 3 H.P. Motor for Silage Unloading; Sprocket Packer.

10 Acres Standing Corn
10 Ton Alfalfa Hay
10 Ton Mixed Hay
1967 Chevrolet Pickup Truck

with Automatic Transmission; Lincoln 180 Amp Welder; Welding Rods; Portable Air Compressor; Rockwell 7¼ in.; Circular Saw; Set of 4 H-78 15 Tires with White Spoke Wheels; 80 Gallon Water Heater; DELAVAL VP 76 VACUUM PUMP; 3 DeLaval Milker Units; 2 S.S. Pails; S.S. Strainer; Surge Vacuum Controler; Milk Scales; Breeder Cabinet; 8' Fleetside Pickup Topper; Tool box and Assortment of Hand Tools; 4' Level; Cow Trainers; Small Barn Window Fan; Wheelbarrow; Gate; Baler Twine; Lawn Mower; Sledges; 4 Bag Gehman Veal Finisher; Jacks; Com-a-Long; 2 Socket Sets; Misc. Equipment Parts; Vise; Leather Carpenter Pouch; Electric Fencer; Bolt Bin with Large Assortment of Bolts; Grease Gun and Grease; 3/8" Variable Speed Drill; High Speed Bits; Aluminum Scythe; ½ Drum Primrose plus 15W40 Motor Oil; Log Chain; GARDEN TRACTOR and many other items.

REGISTERED HOLSTEIN BULL born 2-10-78 sired by Marlu Perseus Chief, dam Len-Lyn Sarge Tonya. 1 Sheep.

Auction by,
MRS. PAUL H. MARTIN
Box 374-R.D. #2 Denver, Pa.

Auction Conducted By,
John E. and Paul E. Martin, Auctioneers
717-733-3511 - 717-733-3305 - Ephrata, Pa.
Food at Auction

PUBLIC SALE
65 ACRE DAIRY FARM
SATURDAY, OCTOBER 27
STARTING TIME 9:00 A.M.
On the premises located along Rt. 625 1 mile south of the Village of Bowmansville in Brecknock Twp., Lancaster County, Pa.
Real Estate consists of

13 ROOM STONE HOME
and Frame Addition
30 STANCHION DAIRY BARN
newly built in 1968
TOBACCO SHED and Small HORSE BARN
Also Woodworking SHOP

Terms: 10% down, 20% 30 days; total payment spread over 4 yr. period.

500 gallon bulk milk tank included with farm, 65 acres of which 40 acres are in high state of cultivation balance mostly pasture land with nice stream flowing through meadow. Double family home includes 13 rms. with summer kitchen, 2 full baths, oil fired hot water baseboard heat, furnace only 4 years old. These buildings are well kept and in excellent condition.

Real Estate to be offered at 2 p.m. and inspection thereof by appointment by calling 215-445-6881 prior to sale, anytime except Sundays.

HOUSEHOLD GOODS, TOOLS, GUNS, 7 HEAD SHEEP

Also at same time and place the following items will be sold for John Aaron Shirk.

COMBINES

MF 410 Gas Cab 13' Grain Head Hume Reel Engine and Combine completely overhauled; MF 300 Gas Cab 12' Grain Head Hume Reel Straw Chopper, excellent cond.

TRACTORS AND EQUIPMENT
30 TON MIXED HAY, 8 TON OATS & RYE STRAWS
45 BU. RYE

WOODWORKING TOOLS
HOUSEHOLD GOODS

Order of sale (Sale will begin with Household Items, furniture and small tools with 2 auctioneers selling at same time, followed by milking equipment, woodworking tools, farm machinery, in this order with guns selling at 1 o'clock. Real Estate at 2 p.m. and sheep selling last.)

Terms by
DAVID S. NEWSWANGER

NOTE: This is only a partial listing, check Oct. 20th Lanc. Farming for a complete list.

Auctioneers
LeRoy S. Horst and Paul W. Horst
Refreshments will be served
Not responsible for accidents if any should occur

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

OCTOBER

SAT OCT 13 - PA Hereford Breeders Assoc. Fall Show & Sale Held in Waynesboro, PA For information - Mrs D Rouse, Box 42, Knoxville, PA 16928, 814-326-4169

SAT OCT 13 - Kinmont Mama Cow Sale, Kindig Brothers, Owners Sale held at the farm in Waynesboro, VA Managed by Buzz Garey, 100 Walnut Lane Morrisville, PA 19067

SAT OCT 13 - 2 00 P M Public Sale of Farmland, West Cocalico Twp Located along Hertzog Valley Rd Approx 3 miles north of Schoeneck, between Hickory Run Campsites and Whispering Pines Development West Cocalico Twp , Lancaster Co , PA Terms by Norman and Edna High T Glenn Horst Auctioneer

SAT , OCT 13 & 20 - 10 00 A M Two Day Sale of Rocky Springs Memorabilia, Antique Furniture, China & Glassware Sale will be held at the Willow Street Community Building Sale by James R McCullough & Maris R McCullough Lloyd H Kreider & Randal V Kline, Auctioneers Gary L Shirk, Apprentice

SAT , OCT 13 - 1 P M Public Sale of 6½ Acre Farmette & Personal Property Located in East Cocalico Twp , Lanc Co , Pa from Rt 272 at Reamstown crossroad toward Denver take Stevens Rd approx 1 mi Terms by Ike & Lydia S Weaver Auctioneers Horning Farm Agency, Inc Elton & Alvin Horning

SAT , OCT 13 - 10 A M Public Sale of 28 Acre Real Estate, Full Line of Farm Machinery, Household Goods, Antiques & a John Deere 3020 diesel Located 1 mi N of Lincoln University, Chester Co , Pa Terms by Lester & Juniata Lewis Auctioneer Steve Petersheim

SAT OCT 13 - 10 00 A M Public Sale of Farm Implements, Household Goods & Antiques Located along Rt 625 2 miles South of Bowmansville Terms by Elmeda K Good, administratrix for Estate of Paul H Good, deceased Auctioneers - LeRoy S & Paul W Horst

SAT OCT 13 1 00 P M PA Feeder Calf Sale at the Belknap Auction, Dayton, PA

SAT OCT 13 - 9 00 A M Public Sale of Antiques and Collectibles Located on Rt 25 in the Borough of Gratz, PA Sale for Warren E & Mirian B Hassinger, Owners Lee D Dockey Auctioneer.

SAT OCT 13 - 9 00 A M Antique Auction 1100 Wilson Point Rd , Baltimore, MD Middle River VoLUnteer Co Located between the Chesapeake Industrial Park and the Glenn L Martin Airfield From I-95 take the Baltimore Beltway, Rt 695 to Essex, turn east on Eastern Boulevard, MD 150 Wm Amoss Auctioneer

SAT OCT 13 - 2 00 P M, Public Sale of Valuable Real Estate Located along Elizabethtown and Manheim Rd , 4 miles east of Elizabethtown, PA, near Risser Church, Lancaster Co , PA Sale by West Lanco Inc Harold Shaffner Auctioneer

SAT OCT 13 - 10 A M New Holland Sales Stables, Inc Annual Fall Special Heifer Sale at the New Holland Sales Stables, New Holland, Pa For more information to buy or sell contact Abe Diffenbach, 717-354-4341 or Norman Kolb, 717-397-5538

SAT OCT 13 - 10 00 A M Public Sale of 15 Acre Farm Located 1 mile south of the Village of Weishample in Deep Creek Valley, Barry Twp , Schuylkill Co., PA, 6 miles northeast of Hegins and Rt 125, 6 miles west of Ashland and Rt 901, Watch for auction arrows the day of sale at Weishample Church across from Ludwig's Farm Supply Store Estate of Earl R Merwine George and Mike Deibert Auctioneers

SAT OCT 13 Public Sale of 2½ story stone home, horse equipment Located 2 miles west of Boyertown (Rt 73), turn south on Cleaver School Rd for 1 block then east on Saw Mill Rd , Colebrookdale Twp , Berks Co , PA Ernest E Johnson Estate John D & George D Frey Auctioneers

SAT OCT 13 - 32nd Chautaugua Co Club Holstein Sale South Dayton, NY at Green Banks Farm, 12 miles east of Fredonia, 6 miles west of South Dayton, take Rt 83 to the village of Hamlet, turn right on the road to Cassadaga, NY Sponsored by the Chautaugua Co Holstein Club William Kent, Inc Sale Manager and Auctioneer

SAT OCT 13 - 11 00 A M Public Sale of Guns, Rifles, Automobile, Trail Bike, etc Located in the Shrewsbury Fire Hall in the Borough of Shrewsbury, York Co , PA Henry Clay Hughes Owner David W Shrodes and Charles W Shrodes Auctioneers

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OUTSTANDING PUBLIC AUCTION

SATURDAY, OCTOBER 20

AT 9:30 A.M. SHARP

Located at 72 York Street, Taneytown, Carroll County, Maryland.

The following: Valuable Real Estate consisting of a 2 family dwelling, Antique 1915 Model "T" Touring car in running order, large collection of over 100 pcs. of valuable carnival glass, 3 water sets, china, glassware, lot of tinware, antique furniture, Grandfather clock, appliances, coverlet, beddings, 2 pc. corner cupboard, 2 nice china closets, marble top Rosewood carved table, dropleaf tables, pictures & frames, dry sink, cupboards, chairs, rockers, trunks, living room & dining room furniture, porch & lawn items, 3 pc. marble top walnut bedroom suite, maple bedroom suite, old postal cards, woodenware, earthenware, Good Hoffco gasoline Scythette for trimming along fences & hundreds of items not able to list making this an outstanding sale. Over 60 years of housekeeping. Mark date & plan to attend. Truly a worthwhile sale. **BANK STOCK:** 31 shares of Taneytown Bank & Trust Company & 86 shares of Adams County National Bank stock. Car, Stock & Real Estate offered at 2:30.

REAL ESTATE

Two family dwelling consisting of a 2 story house w/asbestos siding w/private entrance to each. Each apartment has kitchen, living room, bath & 2 bedrooms w/full basement, oil heat, 1 car garage. The house is in a moderate state of repair, having a new roof installed recently. Terms of Real Estate — $5,000.00 down day of sale, 30 days to make full settlement. Other conditions made known day of sale. Shown by appointment by calling 301-662-5778, or 717-637-9402.

Lunch at Sale
Terms - Cash or approved check

Owner:
MRS. NELLIE G. FEESER
72 York Street
Taneytown, Md.

Calvin Amoss, Auctioneer
Phone - 756-6784

PUBLIC SALE

SATURDAY, OCTOBER 20

10:00 A.M.

Dispersal of
Air Powered Shop Tools
Formally Coach Shop
Few Household Goods

Located at 11 South Queen Street in the Village of Intercourse, Lancaster Co., PA. Take Rt. 340 to Rt. 772 East - 1st road right.

Bamford Z410 Diesel; X22 Air Compressor; Atlas Drill Press; 12" Bell saw planer; Delta 11" table saw; Delta 6" jointer; 2 portable skill saws; Belt sander; Easy disc sander; Grinders; Rodac Router; 4 air drills, 1¼" high speed; 2 hand sanders; Duo Fast S-1836 stapler; Air motors; Pipe threater & vise set; Wood clamps; C clamps; approx. 800 ft. of air dried 1" poplar boards; oak boards; cut length for carriage bodies; 2 line shafts & bearings; air lines; air hoses; valves foot control; 30 carriage bows, size 38; Bits; bolts; screws; chain hoist; ladder; pipes; piles of aluminum siding; Utility single chain; 10 ft. grain elevator; vise; clutch & gear box.

ANTIQUES & HOUSEHOLD GOODS

2 Rocking Chairs, 1 approx. 100 year old Granny Rocker; High Chair; Cedar Chest; Gas Lights; Couch; Iron Trough; Chairs; Balance Scales; Corn Dryer; Crocks; Jars; Books; Box lots.

TERMS BY:
C.M. LAPP

AUCTIONEER:
Steve Petersheim

PUBLIC AUCTION

THURSDAY, OCTOBER 18

At 10:00 A.M.

2 miles East of TREVORTON; 4 miles West of Shamokin; along Trevorton Road (Route 225) Northumberland County, Pa. (next to Hoffy Inn)

TOOLS & EQUIPMENT

Int. 125 Cub Cadet w/Hydrostatic Drive, Cab, Mower, Blade & Snow Blower; Monte Carlo 836 Lawn Tractor w/Mower; (2) Int. Cub Cadet 60 Riding Mowers; **Bean 50 Gal. Sprayer w/B&S Motor, new never used;** Roto Hoe Shredder & Mulcher w/8 h.p. Motor Electric Start; Small Trailer for Lawn Tractor; Spike Harrow; PowerKraft 10" Radial Arm Saw; PowerKraft 6" Jointer Planer; Table Saw; Router; Master B90 Space Heater Oil; Grinder; Vise, Remington Electric Chain Saw; Homelite XL12 Chain Saw; Hedge Trimmer; 4" Belt Sander; Electric Motors; Orchard Ladders; Fruit Picking Bags, Boxes & Baskets; Tarps; Berry Cups & Crates; Spray Material; assortment Lumber; Track Hardware; new Spouting; Stove Pipe; Aluminum Siding & Roofing Fencing; FULL LINE CARPENTER, GARDEN & HAND TOOLS; Pipe Wrenches & Cutters; Screw-type Building Jacks; Axes; Brush Hooks; Mechanics Tools; Socket Sets; Taps & Dies; Threading Tools; Belts; Chains; Tool Racks; Blow Torch; Lot Bolts, Screws, Nails, etc.; Grease Guns Metal Druns; Lawn Roller.

MOSSBERG MODEL 185K 20 GA. SHOTGUN DAISY AIR RIFLES ANTIQUES & COLLECTIBLES

Oak Washstand, Columbian Oak Room Heater, coal; Strip Carpet; Kitchen Cabinets; Copper Teakettle; Dishes; Coca Cola Thermometer, nice condition; Milk Can; Carbide Light; Miners Battery; Wooden Kegs; Huckster Scale; Jugs; Crocks including 20 gal. Crock, some Antique Tools; other items not listed.

HOUSEHOLD ITEMS

G.E. Automatic Washer; Gibson Dehumidifier; Storage Cupboards; Occasional Chairs; Bed; Clocks; Chaise Lounge; Fan; Folding Chairs; Table; Wringer Washer; Ice Cream Freezers; LOT Dishes & Cooking Utensils; Lawn Swing; many other items packed in boxes will be unpacked and sold the day of sale.

MR. & MRS. JOSEPH TUROFSKE,
Owners
George & Mike Deibert, Auctioneers

Owners have sold the home and have a lot of nice merchandise to sell. Come early, bring a chair and plan to stay all day!

Lunch Available

1979 FEEDER CATTLE & CALF SALES

SOUTH BRANCH STOCKYARDS, INC.,
MOOREFIELD, WEST VIRGINIA
Phone: (304) 538-6055 - 538-6600
257-1054

FRI., OCT. 19, 1979: Graded Calf Sale (No horns or bulls) (1200 head)

FRI., NOV. 2, 1979: Clean-Up Sale . . . All kinds of cattle (1200 head)

ALL SALES START AT 7:30 P.M.
NUMBER OF HEAD ESTIMATED
— All Sales Sponsored By —
The South Branch Stockyards and the W. Va. Cattlemen's Association

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GAP AUCTION

FRIDAY EVE., OCT. 19, 1979

5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

FRIDAY EVE., OCT. 26, 1979

3 PIECES OF EQUIPMENT

50 ton Hydraulic Ram Heavy Duty Press

Hydraulic 6000 lb. 11 Ft Height Tempered Steel Extendable and Mobile Hoist

Model HD #10 Horizontal and Vertical 45° to 90° Metal Cutting Saw w/Automatic Stop and Overload, Safety Oil Transmission

CONSIGNMENTS ON MONDAYS
FROM 8 00 A M to 7 00 P M
OTHER DAYS BY APPOINTMENT

Call us for pick up service

ERA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC SALE

OF REAL ESTATE
(Very Nice Ranch House)
ANTIQUES, HOUSEHOLD GOODS, TOOLS, GUNS, BUILDING MATERIAL, 1976 FORD TRUCK

THURSDAY, OCTOBER 25

AT 11:00 A.M.

Loc. along Rock Hill Road, R.D.#1 Millersville, Manor Twp., Lanc. Co., Pa. (about 3 miles south of Millersville take Walnut Hill Road; then onto Rock Hill Road to sale).

Real Estate Brick & alum. ranch house w/6 rooms & 1½ baths; 3 sec basement w/1 car garage, family room & laundry room Lot Size 120' frontage by 227' depth more or less. Property open for inspection Sat's & Sun's Oct. 13 - 14 - 20 - 21 from 1 till 3 or phone 872-2648 Real Estate to be sold at 2 00

Hammond pipe organ, GE refrig , gas stove, Maytag wringer washer, RCA console color TV & stereo Other furniture in: maple, oak, walnut, mahg , etc Picture frames, crocks Tin, copper, wooden, & silver article Glassware & China in depression, mach etched & everyday. Household articles. 1976 Ford V-8 150 pickup truck w/4 wheel drive, 1917 Remm 30x6 rifle. Wood & alum step straight & ext ladders, Craftsman 8" table saw, Craftsman 6" jointer & other power tools Lots of building materials David Bradley garden tractor Hand & garden tools Other misc articles not listed Not responsible for accidents day of sale NO OUT OF STATE CHECKS Food served

Sale by,
MR. & MRS. CHARLES A. KAUFFMAN
Howard Shaub Auctioneer 464-3541
and Roy C. Probst 464-3190

PUBLIC SALE

OF FARM EQUIPMENT TRUCK - CARS

The undersigned discontinuing farming operations will offer following at the Charles F. Miller, Jr. residence located 12 miles North of Millersburg, Pa., 2 miles North of Berrysburg, 3 miles South of Gratz, turn South off Route 25 at Cross Road Auction grounds, first farm on right, Upper Dauphin Co., on

TUESDAY, OCTOBER 23

SALE AT 1:00 P.M.

John Deere 2840 Diesel, wide front, approx. 1250 hours; J. D. 2640 Diesel, wide front, approx. 625 hours, J. D. 146 loader with 6 ft. bucket to fit, both tractors fully equipped with standard equipment. J. D. 4 - 16 in semimount plow, new moldboards; J. D. No. 1100, 12 ft. Chisel plow; Midwest 12 ft. lift harrow; 3 section lever harrow; J. D. 346 baler with thrower; Agway Eractocase applicator, sells separate; J. D. 7000 4 row planter, Monitor, No-till Coulters, used one season; New Holland No. 489 Haybine, like new; Int. No. 50 flail stalk shredder; Lely Gemini Hay Saver; Little Giant 48 ft. hay elevator; J. D. 8 ft. 3 pt. blade; J. D No. 54 spreader with hyd. tail gate; 2 Gehl and 1 New Holland wagons with bale racks; Most of above equipment bought new one and two years Also selling Int. No. 5 flail chopper; field sprayer; large barn fan.

1979 Chev. C 70 truck, 18 ft. dump body with 54 inch grain sides, "Knapheide body", has 5 speed, 2 speed rear, 366 V8 engine, 33,000 G. V. W , 11 00 x 20 tires, low mileage; 1971 Mercury Marquis two door car; 1966 Mercury Comet four door sedan.

AUCTIONEERS NOTE — For like new equipment don't miss this sale. Be on time as there are no small items. Sale will not take long.

TERMS. Cash or Good Check, Identification required.

CHARLES F. MILLER
Phone 717-365-3711
R. D. 1, Lykens, Pa.
Ralph W. Horst, Marion, Pa. — Auctioneer

PUBLIC SALE

of Real Estate (2½ Story House & 2 Car Garage) Antiques, Household Goods, Old Tools, Gold & Silver Coins

SATURDAY, OCTOBER 27

AT 9:00 A.M.

Located along Martic Heights Drive, village of Mt. Nebo, R.D.#1 Pequea, Martic Twp., Lanc. Co., Pa. (west end of Mt. Nebo near River Road).

Real Estate: 2½ story frame 8 room & full bath house w/brick asbestos siding. Sep. frame barn w/2 single 1 car garage, utility shed & attached out house. Lot size: 119' frontage by 153' depth more or less. A total of 75.6 square perches of land. Property open for inspection: Sat's., Oct. 13 - 20 from 11 a.m. till 12 noon. Real Estate to be sold at 2:00.

Philco upright freezer, Philco refrig., Magnavox floor model color TV, Admiral floor model TV, Whirlpool auto. washer, Frig. auto. dryer, Kalamazoo coal cook stove. Furniture in: solid brass, plank bottom, pine, walnut, oak, mahg., cedar, wooden, uph., maple, metal, etc. Picture frames & mirrors. Baskets, crocks, jugs, Agate, brass, wooden, tin, & iron articles. Brass hang light w/painted shade. Glassware & China in: flow blue, ruby top, majolica, German, carnival, pressed, Japan, milk glass, ironstone, mach. etched & everyday. Household articles. Lawn Boy rotary mower, straight, ext. & step ladders, Old hand & garden tools. Other misc. articles not listed.

Coins: 2½ & 5 dol. gold pcs.; wheat, steel, large & Indian head cents; half cents; 2 & 3 cent pcs.; half dimes; V, buffalo, & Jefferson nickels; seated, mercury, barber & Roosevelt dimes; seated, barber, stand liberty, Washington quarters; Columbian, seated, barber, walk. liberty, Franklin & Kennedy halves; morgan & peace dollars; mint sets; silver cert. & other coins. Coins to be sold at 2:30.

Not responsible for accidents day of sale.

NO OUT OF STATE CHECKS.

Sale by
ALICE C. GAINER

Shirk, Reist & Buckwalter, Attys.
Howard Shaub, Auctioneer 464-3541
and Roy C. Probst 464-3190
Food served.

PUBLIC AUCTION

2 PICK-UPS - FARM EQUIPMENT ANTIQUES - HOUSEHOLD GOODS & TOOLS

The undersigned due to the death of her husband & moving to a smaller home will sell the following on the premises known as 1722 Ingleside Rd., Harford County, Forest Hill, MD (Ingleside Rd. is off of Highpoint Rd. 3 miles south of MD RT 23 between Jarrettsville & Forest Hill) ON

SATURDAY, OCTOBER 20

AT 11:00 A.M.

PICK-UPS & TRACTORS: 1971 Chev. ½ ton Custom 10 Deluxe pick-up w/V8 370 engine & light racks; 1952 Ford ¾ ton pick-up - 3 speed flat head V8-2 new 6 ply tires - new dual exhaust system - running - in good cond. - titled antique; J. D. 2010 tractor utility - gas - 8 speed trans. - power steering - adjustable rims - 3 pt. ht.; International Farmall H tractor w/hydraulic cyl. - adapted 3 pt. ht. & pulley; Model A block w/head; Model A transmission; Model B block w/head & fuel pump; Model A pistons & rods; Model A generators & starters; New 1948 Buick fuel pump; pr. clamp on trailer mirrors; pr. Model A head lights w/seal beams; 4-475 x 19 tires & tubes (Model A); 2-six lug Chev. wheels; approx. 120 tail light & parking lens for the 40's to early 60's in orig. boxes; approx. 42 Jiffy carb. overhaul kits in orig. boxes.

FARM EQUIP.: New Holland 268 PTO baler w/model 53 PTO bale thrower; farm wagon w/bale racks; 2 flat bedded farm wagons; J. D. 2 row corn planter 3 pt. ht.; Sears 4 bar hay rake on rubber; 7 ft. Sickle bar mower w/rear wheel & hyd. lift for H or M; M-F Model 59-5 ft. rotary mower 3 pt. ht.; Arps rear mounted grader blade 3 pt. ht.; New Holland 611 harvester w/one row corn head; New Holland belt operated forage blower both for parts; A.C. PTO pull type combine w/bagger; New Idea model 12-A 95 bushel ground driven manure spreader; J. D. grain drill rubber tires; I. H. C. 28 disc harrow 8 ft. pull type; horse drawn cultivator; bag cart; 265 gal. Wilson all stainless steel milk tank; 2 Surge milkers; other dairy equip.; 55 gal. oil drum w/hand pump; 165 gal. steel gas tank w/pump; 365 gal. kerosene tank; 12 ft. galvanized gate; feed cart & silage cart; Planter Junior double wheel push plow; single shovel plow; wooden frame plow.

FEED: 4 barrels of old corn; 100 bales of mixed & grass hay; 75 bales of clover hay.

TOOLS: X.L. 102 Homelite chain saw; S.L. 9 Remington chain saw; elec. hand saw; 2 Wright orbital saws; old drill press; lg. vise; lg. metal lathe; hand post hole digger; grease gun; fire extinguisher; sand grindstone; grinder w/motor; 40 ft. wood extension ladder; small ladders; hay fork in barn w/track; cross cut saw, ax, bars, shovels, rakes; J. D. roatry lawn mower; 5 H.P. high wheel mower; mail kegs; steel wheels; bucksaw; horse harness; scythe; 4 rolls plastic pipe; 3-24" saw blades; many other small hand tools.

ANTIQUES - HOUSEHOLD GOODS & MISC. ITEMS: 5 pc. walnut veneer bedroom suite; 3 pc. blonde mahg. bedroom suite; 8 cane seated oak chairs; 5 ladder back slatted seat porch rockers; Stratford upright piano w/ball & claw adjustable stool; 2 oak dressers w/mirrors; oak mission rocker; walnut wardrobe; single trees; 5-10 gal. milk cans; crocks & lg. 5 gal. glass jug; old bottles & jars; lg. pc. of dresser top marble; dove tailed carpenter's chest; child's metal desk; 4 lg. stone jugs; depression glass fruit bowl & other glassware; wooden blanket chest; cherry seeder; 3 flat irons w/handles; solid wooden chest; many assorted chairs; small vanity table; 2 small wooden kitchen tables; fans; Bisque; metal lawn chairs; enamel top kitchen table; wooden playpen; box camera; old toys; presscork bookcase; twin bookcase headboard; Danish couch & chair; overstuffed chair; black vinyl recliner; set of American Peoples College Encyclopedia; books on nursing; metal 2 door clothes closet; wooden magazine rack; 2 pole lamps; 3 table lamps; small stand w/drawers; barbecue on wheels; metal sewing cart; ironing board; wooden screen; 2-3 speed bicycles; child's cast metal J. D. pedal tractor & cart; 2 metal cake carriers w/handles; some pots & pans; many other items.

GUNS & APPLIANCES: 2-12 gauge single barrel shotguns; one single barrel 12 gauge shotgun for parts; 26" Magnavox color TV; 19" B & W portable Magnavox TV; 2 chest freezers - one 18 cu. ft. the other 20 cu. ft.; 2 refrigs. old in running cond.; cast iron Ben Franklin stove w/doors & screen; AM/FM radio; elec. iron; Waring blender; elec. popcorn popper; and other small appliances.

TERMS OF SALE: CASH. NOT RESPONSIBLE FOR ACCIDENTS DAY OF SALE. ALL ITEMS SOLD AS IS. LUNCH SERVED.

Owner,
MABLE SCHMIDT

William H. Amoss, Auctioneer
Complete Auction & Appraisal Service
2037 Pleasantville Road, Fallston, MD
Phone (301) 879-7272 or 838-3000

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT OCT 13 10 00 A M Public Auction of Real Estate, Antiques, Personal Property Located at 218 Miller St , Strasburg, PA Sale by Mrs Cora Barge Estate Auctioneers - Ira Stoltzfus & Son

SAT OCT 13 - 11 00 A M Public Sale of Farm and Mountain Ground Located in the Northwest section of the village of Saltillo, Clay Twp , Huntingdon Co , PA H M West Owner Amos M McLaughlin Auctioneer

SAT OCT 13 - 10 00 A M Public Sale of Farm Equipment and Household Goods Sale for John Youngbroder, Rt 611, Pipersville, PA Col Bill Holland Auctioneer

SAT OCT 13 - 10 00 A M Public Sale of Antiques, Collectibles, Household, Furniture and 150 Theatre Seats Located at Spring Hill Horse Center, 2021 High Point Rd , ½ mile south of the intersection of MD Rt 23, between Forest Hill (Via Rt 24) and Jarrettsville (Via Rt 165) Harford Co , MD Ralph T Belvins Owner John O'Neill Auctioneer

SAT OCT 13 - 9 30 A M Public Sale of Antiques, Guns, Tractors, Boat, Car, Household, Tools, Etc Located ¼ mile south of York Springs, PA turn left of Rt 94, at Crossroads proceed to Township Line Rd , first place on right Mr Lloyd L Stevens Owner George Baldwin and G Richard Baldwin Auctioneers

SAT OCT 13 - 11 00 A M Public Auction of New Appliances, Plumbing Supplies & Tools, Fixtures, Etc To be held at Rudnick's Sales Barn, Route 213, Galena, MD Harry Rudnick & Sons, Auctioneers

SAT OCT 13 - 10 00 A M Public Sale of Antiques and Collector Items, Furniture Etc Located 8 miles east of Lewistown, PA 8 miles west of McClure off Rt 522 at Rossmans Auction Barn Auctioneer Malcom Speicher, Sale Manager Mrs Wm Rossman

SAT OCT 13 - 9 30 A M Public Sale of Valuable Real Estate, Antiques, Oriental Rugs, Household Furniture, Etc , Located at 105 Eichelberger St , in the Borough of Hanover, York Co , PA Terms by J Adele Phreaner R E Kehr Auctioneer

PUBLIC SALE

OF ANTIQUES, CARS, TOOLS & HOUSEHOLD GOODS

Ephrata

SATURDAY, OCTOBER 20

At 10:00 A.M.

Located at 17 Gerhart Avenue (just off S. State St.) Ephrata, Pa.

Antiques, Cars, & Household Goods

1930 FORD COUPE (Good Condition)
1948 CHEVROLET 4 DOOR FLEETMASTER (Excellent Condition)

Small Automobile - Miniature Model T Ford; Lawnall Power Roller (Commercial Size).

Large Cigar Store Indian (Wooden) and other Indians; High Top Dry Sink; Wicker Set (Settee, Rocker and Porch Chair); Octagon Waterbury School House Clock; Display Cabinet; Oak Wall Telephone; Clothes Tree; many Old School Desks; Table & Chairs; Church Benches; many Picture Frames; Copper Washboiler; Iron Kettle & Tripod; Large Cast Iron Dinner Bell; Iron Kettle Hook; Apple Butter Stirrer; Cast Iron Wood Burning Stoves - Florin, Fire Fly Pot Bellied Stove.

Iron Fry Pans; Buggy Jack; Shoe Lasting Outfit; BUTCHER TOOLS; Kerosene Gigging Light; many Lanterns; Antique Kerosene Buggy Light; Skaters Lantern, Loose Handle Milk Cans; Large Polished Bells; Strings of Bells and Brass Sleigh Bells; Shaft Bells; Jugs & Crocks; many Baskets; many Reed Covered Baskets; Calculating Scales (Modern).

Toys

Tom Thumb Cash Register; Cast Iron & Metal Toys; Games; Croquet Set; Bumper Pool Table; many Halloween Costumes; Christmas Decorations; Gift Shop Items; Beauty Salon Supplies; First Aid Supplies.

Tools

Homelite Super XL Chain Saw; Sommer & MACA Glass Polishing Machine; Craftsman Bench Grinder; Bench Vises; ½" Drill; B & D Saber Saw; B & D Sander; Jig Saw; Turning Lathe with Motor; 2 - Tap & Die Sets.

Anvil; Branding Iron; Blacksmith Tools; Hydraulic Jacks; Hand and Other Auger Bits; Wooden Planes; Socket Set & Many Wrenches; many Axes; many Claw Hammers; Misc. Antique Tools; many Hand Saws; Buck Saw; many Motors; Bolt Cutters; Masonry Tools; Plumbing Tools; Slating Tools; Spray Gun; Lititz Straw Cutter & other Straw Cutter; Stepladders; WOODEN Wheelbarrow; Cider Press; Wooden Measures; Wooden Barrels; Wooden Tubs; many Metal Lockers; many Metal Window Sash; Metal & Wooden Storage Bins; Concrete Molds & Forms; Cement Tools; Misc. Garden Tools; Fishing Equipment.

Terms by,
DOROTHY R. SUMMERS
(MRS. LESTER R. SUMMERS)

T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
859-1331

Food Stand by Brickerville Fire Co.
Ladies Auxiliary

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. OCT. 13 - 9:30 A M Public Sale of Horse Drawn Farm Equipment, Farm Equipment and Supplies, Antiques and Collectibles, & Household Located at the Old Gebhart Farm, On Rt 339 between Brandonville and Zion Grove, Exit I-81 at Frackville, PA (take 61 to 924 to Brandonville, turn north on 339) I-80 exit at Mifflinville, stay south on 339 to farm, 3 miles south of Red Ridge Camp Grounds. Floyd Singley and W T. Samuels Sellers. Hocks Auction Service

SAT. OCT. 13 - 1:00 P M Public Sale of Farm Machinery Located on Greenbush Rd , 1 mile east of Marsh and Fairview Rd., Erin, NY, 5 miles east of Horseheads, NY Rt. 223 Jerry Matejka Estate Managed by Robert M Shaylor Sales.

SAT OCT 13 - Susquehanna Co. Home Farm 20th Annual Heifer Sale Held at the farm located 2 miles east of Rt 706 at Rush, PA 7 miles west of Rt 29 at Dimock, PA or ½ mile north of Rt 267 midway between Auburn Center and Lawton, PA M. L Bunnell Auctioneer

SAT. OCT 15 - 9 30 A M. Consignment Sale Located at S. Race St , Myerstown, PA 17067. Sale held by Wenger's Farm Machinery, Inc

MON. OCT 15 - 11:30 A.M Short Notice Public Auction of Farm Equipment. Take Rt 272 North from Ephrata past Messick Chevrolet to Schoeneck Rd , turn left onto Schoeneck Rd thru Schoeneck on King St then North on Cocalico Rd. to Furnace Hill Rd , turn left to first farm on left, R D. 2, Denver, Pa Auction by Mrs Paul H Martin. Auctioneers John E & Paul E Martin.

MON OCT 15 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

TUES OCT 16 - 7.30 P M Hereford and Char & Sim-X Held at Narrows Livestock Auction Market, Inc , Narrows, VA

TUES OCT. 16 - 10 00 A M Public Sale of Farm, Farm Equipment, Crops and Some Antiques, Located approx 2½ miles east of Blue Ball along Rt 322, East Earl Twp , Lancaster Co., PA Terms by John and Verna Shirk Elton and Alvin Horning Auctioneers, Horning Farm Agency, Inc

TUES OCT 16 - Special Feeder Sale for Cattle and Pigs Held at the Carlisle Livestock Market, Just off I-81 at Exit 12

TUES OCT 16 - 10 00 A M Public Sale of Shop Equipment and Tools, Farm Machinery and Household Items Located 4 miles south of Gettysburg along Rt. 97, Formerly 140, at Fishers Welding Shop Adams Co., PA Stephen B Fisher Owner Clair Slaybaugh Auctioneer.

TUES OCT 16 - 6 P M Farmersville Auction In Farmersville, 3 mi East of Brownstown, Lancaster County, PA John J Rutt, Auctioneer

WED Oct 17 - 9 A M Consignment Sale by David H Good Located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R. Martin, C. Wolgemuth, J. Fry and L Horst, Auctioneer.

WED OCT 17 - 8 00 P M Allegany-Steuben Holstein Club Fall Round-up Sale Canisteo, NY. At the Club Barn on Rt 36, 5 mi. south of Canisteo, 10 mi south of Hornell, 20 mi north of the PA-NY border Sponsored by the Allegany-Steuben Holstein Club William Kent, Inc , Sale Manager & Auctioneer

WED OCT 17 - 7 30 P M. Annual Feeder Calf Sale at Terra Alta Livestock Market, Inc , Terra Alta, WV Russell Stover Jr Manager

WED OCT 17 - 7 00 P M Feeder Sale at Four States Livestock Sales, Hagerstown, MD

THURS OCT 18 - Fultonway Farms Milking Herd and Bred Heifer Dispersal Located at the farm 1 mile east of Willow Street, PA on Beaver Valley Pike (Rt 222), 3 miles south of Lancaster, PA J Mowery Frey Family Owners R Austin Backus Inc Sale Managers and Auctioneers

THURS OCT 18 - 10 00 A M Public Sale of Land Parcels, Farm Equipment and Antiques Located near Shoemakersville, Berks Co , PA Turn East off Rt 6 onto Ridge Rd., just south of Shoey traffic light for 1 mile past Die Works to the farm Sale by Russell Smith, Sale conducted by Ralph W Zettlemoyer Auction Co

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COMPLETE DISPERSAL

BEEF CATTLE, HORSES, MACHINERY, PRODUCE

Lee Christofferson
Cortland, N.Y.

SATURDAY, OCTOBER 20

11:00 A.M.

Having decided to discontinue farming, Mr. Christofferson has commissioned us to sell his cattle, horses and equipment at the farm located on Pendleton Street Extension just off Pendleton St., 1½ miles south of Cortland. Watch for auction arrows.

24 BEEF CATTLE 24

13 mixed breed beef cattle; 1 bred heifer; 10 feeder calves including 8 heifers and 2 bulls. A real nice lot of beef animals.

MACHINERY

JD "R" Diesel tractor; JD "A" tractor; Ford 8N tractor; NH Super 23 hopper blower; Lamco unloading box on 8 ton running gear; Papec 1 row chopper w/motor; JD 24T baler w/kicker; AC #60 - 5' combine w/bin; Int. side rake on steel wheels; JD 3 pt. hitch, 2 row corn planter; 3 kicker racks on good running gear; Ferguson 3 pt. hitch cultivator; Snow-Co 16' skeleton elevator; Cardinal elevator; JD corn harvester; land roller; JD 2 btm. trailer plow; JD 3 btm. hyd. plow; Ford 2 btm. plow; Ford mower; Dearborn 3 pt. hitch buzz saw; paint sprayer; farm trailer; lumber wagon; air bumper jacks; used lumber; windows; plastic pipe; forge; Black Hawk scoop; Ford post hole digger; 1968 Chevy #20 - 4 wheel drive ¾ ton truck; lots and lots of miscellaneous including quantities of iron.

HORSE DRAWN EQUIPMENT: Boss antique potato digger; McD sulky plow; potato planter; 2 sulky cultivators; 1 horse cultivator; McD big 6 mower; 3 walking plows; Superior 10 hole grain drill; Case mower w/6' cut; covered wagon; set of bobs; 2 sleighs.

PRODUCE: Quantity of oats; 3 lots mixed hay; approx. 2 acre field picking corn; about 5 acres field corn; about 50 ton corn silage.

PIGS. 3 sows, 1 bred back; 18 pigs about 5 weeks old; 4 shoats.

SPECIAL: Team of Belgian horses - a gelding 11 years old and a mare 10 years of age weighing about 1800 lbs each - a beautiful team of horses to be sold with harnesses and collars Also selling lots of collars, neck yokes, harnesses, wippletrees, etc.

Manager's Note: This will be a real interesting sale - make plans to attend. There is lots more horse drawn equipment not listed Inspection welcome anytime - there's something for everyone.

Terms: Cash or good check with ID. Nothing to be removed until settled for. Lunch Available.

Owner,
LEE CHRISTOFFERSON
Phone 607-756-2731
Jack Wood's Livestock & Auction Service
Cincinnatus, N.Y. 13040 Phone 607-863-4141

FALL 1979 NARROWS FEEDER CATTLE ASSOCIATION

Sales to be held at Narrows Livestock Auction Market, Inc.
Narrows, Virginia
703-726-2152 or 726-7230
Phillip L. Morris, Mgr. 703-921-3586

1979 FALL SALES SCHEDULE

TUESDAY, OCTOBER 16	- Hereford & Char. & Sim-X 800 head
TUESDAY, OCTOBER 23	- Yearling Steer Sale 1200 head
TUESDAY, OCTOBER 30	- Yearling Steer Sale 1200 head

Tel-Auction Available
All Sales Start at 7:30 P.M.
All Cattle Weighed in and sold same day
Weekly Sale every Saturday 2:00 P.M.

PUBLIC SALE

SATURDAY, OCTOBER 20

9:30 A.M.

The undersigned, located in the Village of New Germantown, Perry Co., across from the General Store, will sell the following:

Real Estate
Will Be Offered at 1:00 P.M.

7-Room Frame House with ½ bath, 4 Bedrooms, Storm Windows, Basement—Situated on a double lot located across from the store in New Germantown, Pa.

ANTIQUES & HOUSEHOLD GOODS

Roll-top Desk; Wincroft Cook Stove; Kitchen Cabinet; Kerosene Lamp; Brass Plated Bed; Several Iron Beds; Several Oak Pieces; Dressers; Chest of Drawers; Plank Chairs; Several other Wooden Chairs; Large Guild-edge Beveled Glass Mirror; Pictures & Frames; Stillyards; Shoe Last Set; Fish Gigs; Several Old Baskets; Wash Boiler; Refrigerator; Wringer Washer; Gas Stove; Dishes, Pots, Pans; Various Household Utensils; Various Appliances; Breakfast Set; 2 Small Buildings on Skids (could be used for storage sheds); Several Piles of Wood for burning.

Oak Vanity & Stool; Box of Old Envelopes & Stamps; Blanket Chest; Library Table; Side Board with Mirror; Tin Dough Pan; Living Room Suit; Sylvania Color T.V.; Perfection Oil Burner; Chest Deep Freeze; 275 Gal. Fuel Tank; Carpenter Tools of All Descriptions; Hand Saws; Screwdrivers; Hammers; Axes; Hatchets; Step Ladders; Bench Grinder; Wrenches of all Kinds; Homemade Table Saw; Digging Irons; Nails, Screws, Bolts, Several Wood Clamps; Sledge Hammers; Shovels; Brooms; Forks; 2-Man Cross-Cut Saw; Extension Cords; 2-Wheeled Garden Tractor.

To Inspect Real Estate - Call David R. Briner 536-3130

Not Responsible for Accidents
I.D. Required for Bidding No.

OWNER,
HARRY J. BRINER
New Germantown, Pa.

V. Art Kling, Auctioneer
Drumgold & Neideigh, Clerks

ON THE FARM
MONTHLY BRED GILT

SALE

FRIDAY, NOVEMBER 2

Sale to Start promptly at 1:00 DST every 4 weeks

Located 18 mi. South of Lancaster, Pa., 6 mi. South of Quarryville, take 272 to Little Britain, turn North, follow Little Britain Rd. to Jackson Rd., turn East, second farm, or take 222 out of Quarryville to Ceder Hill Rd. to Little Britain Rd. to Jackson Rd. Watch for sale arrows.

50 HEAD 50

(More or Less)
2 x 3 way cross bred gilts,
York & Hampshire & Duroc

This sale consisting of 25-3 way cross bred gilts (parent stock, Wayne Better Bilt Gilts that came in out of the West) York & Hampshire & Duroc cross. These gilts are sired by purebred duroc, bred to purebred York. Looking for Better Stock? Need replacements & adding on or just starting in? Here is an opportunity to buy Better Bilt Gilts (acclimated) due to farrow from 3 days to 4 weeks after sale date. These gilts have size & quality to suit most any buyer. If you are in need of bred gilts plan to attend this sale. They'll be ready, some will be close.

Owner,
CHRIST A. BEILER
R.D. 2
Quarryville, Pa.

Same time & place, 25 head (more or less) 2 & 3 way cross. Direct offspring from gilts purchased from Mark Nestleroth well known hog breeder from Manheim & a few from Willow Glen. These gilts are sired by purebred duroc also from Nestleroth stock and bred to purebred Hampshire from Franklin Feeser, Md. Due to farrow from 3 days to 3 or 4 weeks after sale date.

Everything vaccinated for erysipelas, wormed & sprayed for lice. Local trucker available.

Owner,
JOHN B. STOLTZFUS

Abe Diffenbach - Auctioneer
NEXT SALE DATE - Nov. 30

PUBLIC SALE

OF 96 ACRE FARM & FARM EQUIPMENT

SATURDAY, OCTOBER 27

At 1 P.M.

Located 1 mile West of Mastersonville, midway between Elizabethtown & Manheim - near Chiques Church of the Brethren, along Elizabethtown Rd.; Rapho Twp., Lanc. Co., Pa.

96 ACRES

More or less, with 64 acres under cultivation and 32 acres pasture with stream. A 40x60 ft. tobacco shed, stripping room & dampening cellar. Implement storage shed and a 26x70 ft. hog house.

A 2½ STORY STONE - BRICK DWELLING (Built 1781) containing 5 rooms & bath on second floor and 4 lg. rooms & half-bath on first floor. Modern kitchen, 2 stairways, arch cellar, oil hot-water heat (like new), good slate roof, 2 good wells, and a nice yard with lots of shade.

Road frontage along E-town Rd. is approx. 3,800 ft. and along Meadow Rd. approx. 3,600 ft. This Farm is in high state of cultivation.

Persons wishing to view property may do so Saturday, October 6, 13 & 20 from 12-4 P.M. or by calling 665-3126 for an appointment.

Note - The barn to this farm was recently destroyed by fire.

FARM EQUIPMENT

John Deere #620 w/power steering & live power-take-off, John Deere B tractor, Bob-Cat skid loader w/forks & 2 buckets, John Deere #16 3-bottom plow, John Deere #14T pick-up baler, John Deere off-set disc harrow, John Deere spring harrow, John Deere #13 disc drill, John Deere Model-N manure spreader, Stauffer 2-row tobacco planter, tobacco ladders on trailer, cultipacker, airplane propeller fan for power-take-off, hay rake, rotary hoe, flat wagon, Kelly manure loader, 500 gal. water tank on running gear, 2 tobacco presses, 5000 tobacco lathe, tobacco shears, tobacco hoers, pig feeders, grain augers, garden tractor w/cultivator, some lumber, salvage lumber, 2 - 15 ft. eye beams (6x6"), forks, shovels, vise, duo-therm oil heater, hydraulic cylinder.

Sale to begin at 1 P.M. with Real Estate followed by the farm equipment. Very few small items!

Sale by:
EARL GINDER
DOROTHY GINDER
J. David Young, Attorney

Auctioneers:
Rufus Geib (665-4136)
Raymond Miller

PUBLIC AUCTION

VALUABLE REAL ESTATE & PERSONAL ITEMS

MONDAY, OCT. 22nd

At 5:30 P.M.
(Real Estate at 7:00 P.M.)

Located at I-274 Wilson Ave., Lanc. Twp., Lancaster, Pa. first St. North of Columbia Ave. at Columbia Ave & Abbyville Rd. traffic light.

Fine brick single home 2 story w/garage on lot approx. 65' x 180', in excellent neighborhood Attend open house Sun., Oct. 14th or Sun., Oct. 21st 1 to 4 p.m. Or for private insp. call 397-9001.

PERSONAL PROPERTY

Old oak stack bookcase, Hosier oak table & 4 bentwood chairs, 2 gate leg tables, sgl poster bed, mahogany high boy, old porch swing, cedar chest, sm dropleaf & other tables, buffet, 2 Oriental type rugs, Easy spin washer, magic Chef gas range, kit set, cabinets, table & floor lamps, fireplace items, lots of good books, Life mag. collection, misc. items.

10% down on property day of sale.

Sale For

EDGAR E. MATTERER
HELEN W. MATTERER
(Atty) Bruce P. Ryder

Auctioneer
John H. Cooper
665-5839

AUCTION SALE

Complete Liquidation of K and G Welding

SATURDAY, NOVEMBER 3

10:30 A.M.

North of the Village of Greble, Lebanon County, Pa.

REAL ESTATE, TWELVE TON CRANE, FORKLIFT, WELDERS, HOIST, TOOLS.

REAL ESTATE 1.6 ACRE LOT with 30x50 SHOP BUILDING which has two overhead doors. One 10 foot and a 7 foot door. Shop building is heated by oil fired warm air furnace.

HOUSE is a one story frame dwelling with asbestos siding, 6 rooms and bath, heated by oil fired hot water furnace, baseboard heat. Two wells and two septic tanks, Trailor pad for mobile home presently rented. Pavilion and another out building for storage. REAL ESTATE to be sold at 2:00 P.M.

EQUIPMENT - Coles heavy duty industrial 12 ton crane with 6 cylinder engine, 2010 JOHN DEERE (gas) Industrial type tractor with fork lift 62 Chev. 60 series 6 cylinder, 14 foot bed, 2 foot hydraulic tailgate, 17,000 GVW. 16 ton crane base 360 degree swing, 25 hp. air compressor, 4000 lb. 3 phase electric chain hoistlift speed 18 KPN, Westinghouse 3 phase generator welder on wheels, steel welding tables vise, steam jenny, bench grinder, metal band saw, 3 phase miller direct currentpower unit heavy duty 1500 amp welder, 2 other heavy duty 3 phase industrial type welders, paint sprayer, fire extinguisher Cleco air impact wrench, air grinder, 11 drawer steel cabinet, metal storage box, welding rods and electrodes, hanging scale, air hose, electric welding cables, welder hookups, grinding wheels, truck seats, 3 phase industrial electric panel box unit, electric wire and condoult pipe, double door metal cabinet, 4 hanging mercury lights, steel frame for removing motors, 3 inch air line, 2" tubing, Chevrolet Pickup for parts, pipe compressor, electric hoist and drill press, portable welding turn table, wooden workbenches, portable air tank, bolt cutter, propane gas torch with volume control, grinding wheels, chain binders, chains other misc. tools & parts.

1965 CHEVELLE Station Wagon.

DIRECTIONS: Go 4½ miles North of the City of Lebanon on Rt. 343, turn right (east) onto Greble Rd., follow Greble Road 3½ miles to the Village of Grebel, go ¼ mile north on the Houtztown road, SEE SIGNS simply follow our auction arrow signs.

TERMS OF REAL ESTATE 10% down day of sale balance in 30 days at final settlement. Attorney James Koller Esq.

TERMS OF EQUIPMENT Cash or guaranteed funds only.

CONDITIONS BY
MERLIN KLICK and JOHN GRAYBILL

Ebersole & Shoop, Auctioneers
930 Cornwall Road
Lebanon, PA 17042
(717) 273-5408 (717) 534-2030

Public Sales Register

Closing Date - Monday, 5:00 P.M of each week's publication

THURS OCT 18 - 10 00 A M Public Sale of Tools, Equipment, Antiques Collectibles and Household Items Located 2 miles east of Trevorton, 4 miles west of Shamokin, along Trevorton Rd (Rt 225) Northumberland Co , PA (next to Hoffy Inn) Mr & Mrs Joseph Turofske Owners George & Mike Deibert Auctioneers

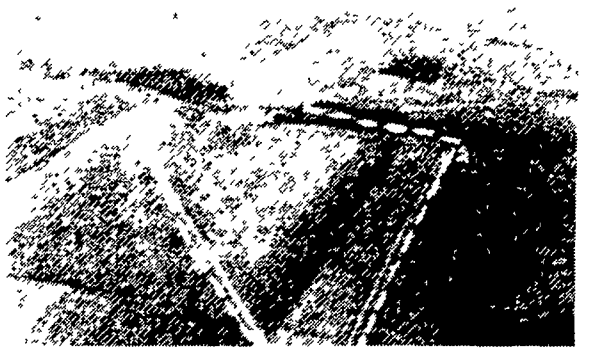
THURS OCT 18 - 5 00 P M Public Sale of Real Estate, Farm Equipment and Household Goods Located along Clover Leaf Rd , ¼ mile north of 283 bypass, get off at Rheems and Elizabethtown interchange Sale by Henry and Frances Greiner Abe Shaffner and C H Wolgemuth Auctioneers

PUBLIC SALE

SATURDAY, OCTOBER 20

AT 10:30 A.M.

On the premises located approximately 6 miles northeast of Millersburg, 1 mile east of Route 25 in Lykens Valley, 30 miles north of Harrisburg, Pa. in Dauphin County.



80 ACRE FARM

With 2½ Story Frame Dwelling, equipped with 4 Bedrooms, up — Large Living Room, Large Eat-In Kitchen, Bath, Hallway & Sewing Room, down — Oil Fired Hot Air Heat, Large Bank Barn designed for Dairy, Silo, Wagon Shed, Corn Crib and other Out Buildings. Land is gently rolling terrain including meadow with Spring Fed Stream.

This Farm is located in a community you will enjoy living in.

For inspection call 692-4501 or 692-3076.

TERMS: 10 Percent Down, other terms to be given the day of sale.

HOUSEHOLD GOODS

Frigidaire Refrigerator with Freezer Top, just 2 years old, like new, G.E. 40" Electric Stove, 3-Pc. Maple Living Room Suite, 2-Pc. Sectional Living Room Suite, Several Modern Double Beds with Spring and Mattress, Misc. Dressers, Wardrobes, Chest of Drawers, Etc., Leatherette Platform Rocker, Occasional Chairs, Electrolux Model E Sweeper, Electric Broom, 20" Electric Fan, Pole and Table Lamps, **Drapes, Doilies and Sewing Material, G.E. 3 Band** Console Type Radio, Hamilton Beach Mixer and other small appliances, Cooking Utensils, What Nots, Etc., plus many other items.

ANTIQUES & COLLECTIBLES

3-Pc. Oak Bedroom Suite, Oak Extension Table with 2 Boards, Oak Parlor Table, Oak Sideboard, Treadle Sewing Machine, Wooden Bench, Wooden Slaw Cutter, Several Quilts, Flat Irons, Oil Lamps, Early Electric Hanging Lamps, Wash Bowl & Pitcher, Crocks, Jugs, Pressed and Pattern Glass, Some Depression Glass, Several pieces in Miss America Pattern, Several pieces of Carnival, Large Granite Coffee Pot, Iron Skillet, Butcher Ladle and Fork, Enterprise Lard Press, Large Meat Bench, 2 Iron Butcher Kettles, Several Milk Cans, Etc., Plus many other old and collectible country items.

MISCELLANEOUS TOOLS & EQUIPMENT

Gravely Model L Garden Tractor with Cultivator, Sickle Bar, Reel Mower, Belt Pulley and Sulky equipped with Electric Starter, looks good, but has not been run for several years, Small 2 Wheel Trailer for Garden and Lawn Tractor, 7 H.P. Huffey 32" Riding Mower, Reo Reel Type Lawn Mower, Myers Shallow Well Pump without Tank, Electric Milker Vacuum Tank and Pump, 50 ft. 6" Endless Belt, P.T.O. Clover Seed Sower, Approximately 1 dozen new and used Drinking Cups for Dairy Barn, Blacksmith Type Post Drill, Bench Vise, Several 5 Gal. Buckets of Roof Cement, Syracuse Steel Beam Ditching Plow, 2 Horse Walking Plow, Steel Hog Troughs, Homemade Air Compressor with Tank, Horse Collars and Harness, Pair of Fly Nets, Single Trees, Picks, Shovels, Carpenter and mechanic Tools, Some Cinder Blocks and Bricks, Steel Drums and other items.

Sale will begin with Household Goods.
Real Estate at 1:00 P.M.

MERVIN W. ADAMS AUCTION SALE SERVICE

Owners,
MR. AND MRS. ROY ROADCAP

Adams & Shoop, Auctioneers

FRI OCT 19 - Real Estate Sale Located 2 miles west of Quarryville along Ridge Rd or 4 miles east of Buck, Lancaster Co , PA Sale by L Robert McVey Kreider and Kline Auction Service

FRI OCT 19 - 6 30 P M Special Feeder Sale at G M Livestock Market Duncansville, PA

FRI OCT 19 - 6 30 P M Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

FRI OCT 19 7 30 P M PA Feeder Calf Sale at the Auction Barn in Centre Hall, PA

FRI OCT 19 - Graded Calf Sale(no horns or bulls) 1200 head Held at the South Branch Stockyards, Inc , Moorefield, WV

FRI OCT 19 - 11 A M Welk-View Complete Dispersal On the Farm located just off Rt 222, 2 miles south of Quarryville, PA in Lancaster Co , PA Maurice F Welk Owner Managed by Remsburg Sale Service

SAT OCT 20 - 11.00 A M. Public Sale of Farm Equipment, 1968 Chrysler Sedan 125 Moto Guzzi Motorcycle, Household Items Located 2 miles north of Gratz in Lykens Twp , Dauphin Co , PA Along the Pillow to Erdman Rd Robert F Snyder and Martha I M Snyder Owners George & Mike Deibert Auctioneers

FRI OCT 19 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge Ira Stoltzfus & Son, Auctioneers

SAT OCT 20 - Pennsylvania Simmental Association Sale Held by PA Simmental Assoc 501 Trumbull Dr , Pittsburgh, PA 412-921-7909

SAT , OCT 20 - 10 A M Dispersal of Air Powered Shop Tools Located in the village of Intercourse, Pa Terms by C M Lapp Auctioneer Steve Petersheim

SAT OCT 20 - 1.00 P.M PA Feeder Calf Sale, at the Fairgrounds, Greensburg, PA

SAT OCT 20 - 12.00 noon 43rd Eastern Breeders Sale of 40 top Brown Swiss Held at the Fairgrounds in Cobleskill, NY. *Tom Whittaker Auctioneer*

ANNUAL FEEDER CALF SALE

TERRA ALTA LIVESTOCK MARKET, INC.

TERRA ALTA, WV

WEDNESDAY, OCTOBER 17

7:30 P.M.

800 to 1000 head of good state graded stock calves. Farmers if in need of good stock calves be sure to attend this sale.

TERRA ALTA LIVESTOCK MARKET, INC.
304-789-2788
Terra Alta, WV 26764
Manager
Russell Stover, Jr.
301-334-3940

CONSIGNMENT SALE

MONDAY, OCTOBER 15 1979

Time 9 30 A M

Edge of town limits, South Race St Myerstown Pa

- ★ 75 FARM TRACTORS
- ★ FARM MACHINERY
- ★ 25 COMBINES
- ★ CONSTRUCTION EQUIP.
- ★ TRUCKS

OUR USUAL RUN OF EQUIPMENT
TOO MUCH TO LIST
WE WILL HAVE A GOOD SELECTION

CONSIGNMENTS WELCOME!

Sale Held By
WENGER'S FARM MACHINERY, INC.

S Race St Myerstown Pa 17067
Day 717 866 2135
Night 717 866 7147 or 273 9089
Auctioneers Fred Goodrich Blaine Rentzel Curt Howard

NEXT SALE DECEMBER 17, 1979
All Sales Rain or Shine

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT , OCT 20 - 6.30 P M Danville Livestock Market, horse sale. Located Old Route 11, Danville, PA. Melvin M Lehman, owner

SAT. OCT. 20 - 9.30 A M Public Sale of Valuable 85 Acre Farm, Farm Equipment, Household Goods, Tools, Antique Butcher Equipment, Horsedrawn Farm Equipment & Pickup Truck. Located 8 miles West of Schuylkill Haven, 4 miles West of Friedensburg, 5 miles East of Pine Grove on Rt. 443, Washington Twp , Schuylkill Co , PA For the Estate of James Eichert Auctioneer - Robert A Arner, 717-386-4586

SAT. OCT 20 - 10 00 A M Public Sale of 78 acre farm and Farm Equipment Located between Lenhartsville and New Tripoli, along Rt 143, 1 mile north of Kempton, Berks Co , PA. Sale by Robert G & Helen M. Lewis Sale conducted by Ralph W Zettlemoyer Auction Co

SAT OCT 20 - 10 00 A M Public Sale of Antiques, Cars, Tools, Household Goods Located at 17 Gerhart Ave, (just off S State St) Ephrata, PA Terms by Mrs Lester R Summers T Glenn Horst and Timothy G Horst Auctioneers

SAT OCT 20 - 10 00 A M Public Auction of Real Estate, Antiques, Tools and Lumber Located Lightstreet Folersville Rd , turn at Detterick Rd , Bloomsburg, PA Rd 5, Get off Rt I-80 at Lightstreet Exit Watch for Sale signs and Arrows Dan Nevius and Olen Knecht Auctioneers

SAT OCT 20 - 2 00 P M Public Sale of 2½ Story Home and 21 acres Directions In the village of Steelstown, go South on Bates Drive for ½ mile Property is at the intersection of Bates Drive and Syner Road See signs Conditions by William & Jean White Ebersole & Shoop, Auctioneers

SAT OCT 20 - 11 00 A M Public Sale of Real Estate, Household Items , Antiques, Porch and Lawn Furniture Located 2 miles West of Rt 104 in Buckwheat Valley, Legislative Rt 54003, 5 miles southwest of Mt Pleasant Mills in Snyder Co , PA Mrs Elva Hoffman Owner Hoffman and Brown Auctioneers

SAT OCT 20 - 11 00 A M Public Sale of Personal Property, Antiques and dishes Located just off Rt 724, approx 6 miles east of Shillington, 2 blocks west of Gibralter, Berks Co , PA Sale by Alice G Yerger LeRoy S Horst and Paul W Horst Auctioneers

SAT OCT 20 - 9 30 A M Public Sale of Real Estate, Antiques, and Household Goods Located in the Village of New Germantown, Perry Co , across from the General Store Harry J Briner Owner V Art Kling Auctioneer

SAT OCT 20 - 10 30 A M Public Sale of 80 acre farm, Household Goods, Antiques, Collectibles, Miscellaneous Tools and Equipment Sale held on premises located approx 6 miles northeast of Millersburg, 1 mile east of Rt 25 in Lykens Valley, 30 miles north of Harrisburg, PA in Dauphin Co , PA Mr & Mrs Roy Roadcap Owners Mervin Adams Auction Sales Service Adams & Shoop Auctioneers

SAT OCT 20 - 1 00 P M Public Sale of Hunting Cabin and 58 acres land, Located 3 miles off Rt 75 East of Doylesburg along Burns Valley Rd Fannett Twp , Franklin Co , PA Mrs Evelyn Murray Administratrix Auctioneer James Speer

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FEEDER SALE

Wed., Oct. 17
7:00 P.M.
Four States'
HAGERSTOWN, MD
call: 301-733-8120

PUBLIC SALE

OF 44 ACRE FARM
SATURDAY, NOVEMBER 3
AT 2 P.M.

Located midway between Lebanon & Myerstown on north side of Rt. 422. Jackson Twp., Leb. Co.

REAL ESTATE

House: 2½ story Brick. First flr. has mod. kitchen, living rm., sewing rm. & parlor. Also ½ bath & shower. Second flr. has 4 bedrooms w/full bath. O.H.W. heat.

Barn & Outbuildings: 32x50 stone & frame bank barn set up for hogs, w/new tin roof, 32x72 cement block building set up for hogs, 32x75 tobacco shed, 14x40 Harvestore Silo, 3300 bu. grain bin.

Land: 44 Acres, approx. 41 acres of tillable limestone soil, remainder in pasture, nice stream running through property. Terrain level to gentle slope.

Water Supply: Well & Pressure system.

School District: Elco.

Zoning: Ag. Commercial, Res. Approx. 1400' of road frontage along Rt. 422.

Terms: 10% dn. day of sale. Inspection by appt. and for information on settlement: HORNING FARM AGENCY, INC. 215-286-5183.

Terms By,
CARL M. & MARY H. NOLT

Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.

14th ANNUAL SUSQUEHANNA VALLEY
FALL FEEDER CATTLE SALE
FRIDAY EVENING, OCTOBER 26, 1979
7:00 P.M.

AT THE
DANVILLE LIVESTOCK MARKET
Old Rt 11, Danville, Pa

Cattle Graded by Representative from Pennsylvania State University

Consignors - Cattle will be received Thursday, October 25 from 8 A.M. to 4 P M

Buyers - Don't miss this sale if you are in need of replacement cattle.

Last year we had 725 head

FOR TOP DOLLAR CONSIGN TO DANVILLE

For Information Call 717-275-2880

PUBLIC SALE

of 57½ Acre Farm, Farm Equip., Crops & Some Antiques
TUESDAY, OCTOBER 16
At 10 A.M.

Located approx. 2½ mi. east of Blue Ball along Rt. 322. East Earl Twp., Lanc. Co., Pa.
Real Estate at 11 A.M.

Land: Approx. 57½ acres of mostly limestone ground. Approx. 55 acres tillable, remainder orchard & woodland. Terrain level to gentle slope.

House: 2½ Story Brick. Full basement. 1st. flr. has 5 rms. inc. kitchen, 2nd. flr. has 5 bedrooms.

Barn: Frame bank barn, open stable room for feeding 50 head of steers, also horse & cow stable, 12'x45' silo.

Tobacco Shed: 28'x50' frame, 2 story chicken house w/pit, could be converted for hog fattening, also other out buildings.

Water Supply: Gravity to all buildings. Farm to be sold with 7 acres tobacco hanging in shed. Inspection anytime by appt. Terms: 10% dn. day of sale. For further information on financing call: HORNING FARM AGENCY, INC. 215-286-5183.

Farm Equipment

100-06 Deutz tractor - 1080 hrs., 6806 Deutz - 750 hrs., 5506 Deutz - 2400 hrs., J.D. 350 crawler loader w/PTO all in excellent cond., Int. 450 3-16" auto. reset plow, N.H. Super 717 Harvester w/super sweep hay head, also like new 2 row corn head, N.H. 707 3 pt. Ho Harvester, Gehl 14' forage wagon, Hesston PT-10 Haybine, N.H. 478 7' haybine, J.D. 336 Baler w/thrower, J.D. 336 baler, no thrower, both like new, J.D. 660 hay rake w/front wheel, 810 Farmhand Feedmaster, N.H. #26 blower, Zimmerman 32' elevator, 300 gal. field sprayer, Int. 230-3 pt. mower, J.D. 13 hoe drill with hyd. lift, N.I. manure spreader w/double beater, N.I. 323 corn picker, Int. 37 transport disc, J.D. 407-7' 3 pt. Gyramar mower, N.I. 3 pt. fert. spreader, 16' flat wagon w/like new 8 ton running gear, 3 pt. field cult., J.D. 9' harrow, 10' Dunham cultipacker, 8 ton running gear, Stauffer transplanter, Zimmerman tobacco fan J.D. 3 pt. bar w/5 chisels, 45' silo pipe & gooseneck, 950 bu. corn crib, like new, N.H. gravity bin wagon, 50' - 9" silo pipe, cement mixer like new, locust posts, 10 rollaway nests & feeders, 2'x12' round galvanized swimming pool, 12½ KW gen. set powered by F2L912 Deutz engine like new, approx. 526 board ft. oak boards, approx. 448 board ft. poplar boards, 132 bu. crates, cooling unit w/compressor, 250 gal. orchard sprayer w/stainless 3 piston pump, 300 gal. gas tank on skid w/manual pump, ½ H.P. air compressor, Remington weekender chain saw, 18' tobacco rails, table saw, Lincoln 225 amp. welder, Stihl SG17 air blast sprayer, power craft grinder, 7" skill saw, large elec. fly killer, J.D. pully made to fit Deutz tractor & others, also other items not mentioned. Most equip. quite new & in excellent condition. 1 work horse, Holstein farm cow due in Oct., approx. 30 tons of alfalfa & mixed hay, approx. 10 tons straw, approx. 24 acres of standing corn to be sold in the field. **ANTIQUES:** Rope bed, drop leaf ext. table, baby cradle, wooden rake, 2 - one horse sleighs, brass sleigh bells, cream separator, milk cans, wash boards, jars & baskets, good buggy robe, very old quilt, bureau scarves, cushion tops, gas iron, new high chair, new 4 qt. pressure cooker, painted dishes, pictures, flower pots, bird cages, swivel chair, folding strawberry crates, Columbian range, 2 - 9'x12' rugs, sofa bed, Prefection 4 rm. oil heater (good cond.).

Sale order Antiques & Household Goods @ 10 A.M., followed by small items & equip.
Real Estate @ 11 A.M.
Terms By,
JOHN G. & VERNA B. SHIRK
Wentz & Wentz, Attys.

Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

PUBLIC SALE

OF 148 ACRE FARM
SATURDAY, NOVEMBER 10
AT 2 P.M.

Located 1½ miles north of Fredericksburg. From Rt. 22 take Rt. 343 north, turn left (first road past bridge) on Snow Rd. to Mt. Drive. Turn left to property. Bethel Twp., Lebanon Co., Pa.

REAL ESTATE

House: 2½ story stone. First Flr.: Kit., din. rm., liv. rm. & utility rm. Second Flr.: 3 bdrms. & bath. 1½ basement, coal hot water heat, tin roof.

Barn & Out Buildings: 45x96 stone & frame bank barn remodeled for hogs, tin roof, 30x50 cement block equip. shed, 2 car frame garage, 3 story frame chicken house 30x135, 10x40 tile silo.

Land: 148 acres. 92 tillable, remainder in pasture & woodland. 2 streams & ponds. Terrain mostly level to gentle slope.

Water Supply: Well & pressure system.

School Dist.: N. Lebanon.

Zoning: Agriculture.

Terms: 10% dn. day of sale, settlement by March 1, 1980. For inspection & appointment call: HORNING FARM AGENCY, INC.

Terms By,
WARREN L. & GARLAND R. MEYER
Gerald Brinser, Atty.

Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

PUBLIC SALE

HOUSEHOLD GOODS, ANTIQUES, COINS, TRACTOR AND TOOLS
SATURDAY, OCTOBER 20
9:00 A.M.

Located along ROUTE 322, IN THE VILLAGE OF HINKLETOWN, (ACROSS FROM BANK), LANCASTER COUNTY, PA.

2 WALNUT TABLES

PLANK SEAT CHAIRS, Library Table, Child's Plank Seat Rocker, 2 KITCHEN CABINETS, Walnut Foot Stools, Oil Space Heater, Air Conditioner, Aluminum Glider, Bicycles, Doll, 12 GRAPE TUMBLERS, LARGE CHALK DOG, Half Shade Lamp, Willow Ware, Restaurant China, Fostoria, Cookie Jars, Old Bottles, Sherbets, Tumblers, Stainless Steel, Perculator, AGATE COFFEE POT, OYSTER KNIVES, VICTORIAN TABLECLOTH, Homespun Linen, Cushion Tops, Pillows, Spreads, Hooked Rugs, Marble Games, Flower Planters, Canning Jars, Books, etc.

FARMALL MODEL A TRACTOR WITH CULTIVATOR AND PLOW

3-SECTION SPRING HARROW, DISK, 20 FT. EXTENSION LADDER, JIG SAW WITH STAND AND MOTOR, GARDEN TRACTOR WITH CULTIVATOR, 2 RUBBER TIRE WHEELBARROWS, PLATFORM SCALE, COMMERCIAL BATTERY CHARGER, WALNUT AND OTHER LUMBER.

LARGE AIR COMPRESSOR
LARGE FLOOR MODEL BAND SAW

DRILL PRESS, LARGE GRINDSTONE WITH MOTOR, 2 ROTARY POWER LAWN MOWERS, MARKET STAND ON WHEELS, Concrete Horse Lawn Ornament, Snow Fence, Hog Troughs, Large Exhaust Fan, Metal Mortar Box, UNUSUAL IRON PRESS DATED 1874, 100 FT. OF HEAVY DUTY HOSE, Large Roll of Tin, Bushel Crates, New Inside House Doors, 3 TAP AND DIE SETS, 3 HYDRAULIC JACKS, Pipe Wrenches, Hand Saws, Large Metal Tool Box, Lot of Tobacco Lathe, 100 FT. ELECTRIC CORDS, DIGGING IRON, Picks, Shovels, SPLITTING WEDGES, Hinges, Cement Finishing tools, Hammers, Hatchets, Wrenches, 15 Ft. Log Chains, Tobacco Spears, Nails, Nuts, Bolts, Window and Hot Bed Sash, Scrap Iron, SILVER DOLLARS including 1885, 1904-0 and 1923-D; Large Cents, Lot of Wheat Cents and loads of other articles too numerous to mention.

SALE TO COMMENCE AT
9:00 A.M. SHARP!

Terms by
JACOB and ESTHER FISHER

Dale L. Putt, Auctioneer
Phone Akron 859-1430

Not Responsible for Accidents
Refreshments will be sold.

PUBLIC AUCTION
SATURDAY, OCTOBER 20
AT 11:00 A.M.

2 miles North of GRATZ in Lykens Township, Dauphin County, Pa. along the Pillow to Erdman Road. (Watch for auction arrows the day of sale from Rt. 25 Gratz to sale site.)

FARM EQUIPMENT

M.F. 275 DIESEL TRACTOR (670 hrs.) nice condition; FARMALL H TRACTOR with 3-Pt. Hitch; J.D. Semi-mounted 4-Bottom 16" Plow; A.C. GLEANER Model E, 10' Combine w/2-Row Cornhead good condition; J.D. No. 18 Single Row Corn Picker; J.D. 400 Grinder Mixer; J.D. Model 24T Baler w/Thrower; J.D. 3-Pt. 7' Mower; J.D. 4-Bar Rake; A.C. Hay Conditioner; Wagon w/Huskee Gravity Flow Box; Flatbed Wagon w/Metal Box; Wagon w/Hay Rack; J.D. Model R Manure Spreader; J.D. Post Hole Digger; Ontario 14 Hoe Grain Drill on Rubber; J.D. 300 Bale & Grain Elevator; 4" Grain Auger; Huskee PTO Seeder; Weed Sprayer; Cultipacker; Cultivator for H Tractor; Hydraulic Cylinders; Snowblade; Metal Gates; Floor Jack; Metal Workbench; 1 h.p. Air Compressor; Power Craft 230 Welder; Potato Plow; various Seed; other items not listed.

1968 CHRYSLER 4-DOOR SEDAN
125 MOTO GUZZI MOTORCYCLE

HOUSEHOLD ITEMS

Electric Range; Philco Double-tub Wringer Washer; Air Conditioner; Living Room Suite; Beds; China Closet; Server; Bureau; Butter Churn; Cream Separator; other items.

Owners,
ROBERT F. SNYDER and MARTHA I. M. SNYDER

George & Mike Deibert, Auctioneers
(717) 425-3313

Lunch Available

Owners have sold the farm and have discontinued farming. This is a sale with only a few small items. Please be prompt for farm equipment.

PUBLIC AUCTION
FARM MACHINERY, EQUIPMENT, GRAIN DUMP TRUCK, HAY AND SUPPLIES

To settle the estate of D. STERLING (JERRY) LEISTER, the undersigned, widow, will sell the following personal property at Public Auction on the farm — known as SPOOK HILL FARM — located on SPOOK HILL ROAD — 3 miles west of I-83 (Baltimore-Harrisburg Expressway) at EXIT 31 via MIDDLETOWN and RAYVILLE ROADS — follow signs — in the 7th Election District of Baltimore County, Maryland.

ON

SATURDAY, OCTOBER 20
AT 10:30 A.M. (EDST)

J-D 3010 WFE gas Tractor; J-D Model A Tricycle gas Tractor; J-D Model 55 Combine w/12 ft. platform and #234 Corn Head; J-D 4 row Corn Planter w/fertilizer attachment; J-D Model 224 Baler w/ejector; Jeri-Dan Model 505 Hay Wagon; Grove Hay Wagon; Grove Model 560 Dump Hoist Wagon w/Hay and Grain sides; 14 Disc Ontario Grain Drill on rubber; J-D #F950 Roller Harrow, 10 ft.; J-D #78 Scraper, 7 ft.; J-D #640 S/D Rake; 2 row J-D cultivators; IHC Haybine #990, 7 ft.; J-D Model KBA 10 ft. Disc Harrow on rubber; J-D #46A Manure Loader; N-I Manure Spreader; Glenco 7 ft. Chisel Plow, 3 pt.; Lely 250 fiberglass gal. tank Field Sprayer; Cord wood Saw; Farmec 32 ft. Elevator w/Elec. motor; Lely 3 pt. Seeder; Cyclone 3 pt. Seeder; J-D Heat Houser; J-D A75 Portable Air Compressor; Homelite C-7/20" Chain Saw; Toro #14 Snow Blower; Cattle oilers; Grass, Hay and Grain Seeds; Canvases and Tarps; Woven and Barb Cattle Wire; Old wooden wheel barrow; Lawn Roller; Farm Tools and Supplies; Bench Vise; Approx. 1000 bales of timothy and mixed hay. 1970 Int'l Model 1600 Truck — just recently overhauled, painted and fitted with new 12 ft. steel dump body with telescopic hoist and 2 grain gates.

TERMS - CASH or APPROVED CHECKS
Not responsible for accidents on day of the sale

LEODA P. LEISTER, Widow
1864 Middletown Road
Parkton, Md. 21120
301-357-5962

John H. O'Neill, Auctioneer
Springwood Farm
Forest Hill, Md. 21050
301-838-6980

Refreshments served by the Ladies of Rayville U. M. Church.

Auctioneer's Note: Majority of Machinery is late vintag and all equipment is in Tip-Top shape having been taken care of by a good farmer.

Public Sales Register
Closing Date - Monday, 5:00 P.M. of each week's publication

SAT OCT 20 - 10 00 A M Public Sale of Valuable Real Estate Located 15 miles south of Selinsgrove, Snyder Co , PA and 1 mile west of Rt 11 & 15 from Shaffer's Motel along Black Woods Rd Thomas L Ferrara Owner Earl Eash Auctioneer

SAT OCT 20 - Public Sale of Livestock, Jerry Zook, Rd 1, Newburg, PA Owner, Art Rife Auctioneer

SAT OCT 20 - 9 00 A M Public Sale of Antiques, Hotel Equipment, Dishes, Etc Located near town of Auburn Take Rt 895, 1 3/10 miles west off Rt 61 From Rt 183, 8 miles east on Rt 895, in Schuylkill Co , PA Sale by Minnie M Kramer Jay Riegel Jr Auctioneer

SAT OCT 20 - Fall Feeder Cattle Sale - Steers, Heifers and Bulls Located at the Aberdeen Sales Co on Rt 22 in Churchville, Harford Co , MD 6 miles west of Aberdeen Md Via I-95 or US Rt 40 and 6 miles east of Bel Air, MD Via US Rt 1 Aberdeen Sales Co , Inc

SAT OCT 20 - Henry Welder Estate Public Sale of Farmette, Personal Property Located along Black Bridge Rd , Second property past Black Bridge, 2 miles north of Bellergrove, Turn north on Rt 934 at the traffic light in Annville, then on Black Bridge Rd in Bellegrove Roy I and David L Ebersole Auctioneers

SAT OCT 20 - 10 30 A M Public Sale of Farm Machinery, Equipment, Grain Dump truck, Hay and Supplies Located at the farm known as Spook Hill Farm, on Spook Hill Rd , 3 miles west of I-83 (Baltimore Harrisburg Expressway) at Exit 31, via Middletown, and Rayville Rds , follow signs Baltimore Co , MD D Sterling Leister Estate John H O'Neill Auctioneer

SAT OCT 20 - 1 00 P M Public Sale of Real Estate Located 4 miles south of Bedford, Bedford Co , PA on County Home Rd Known as the Bedford County Home Farm Robert Grubb Auctioneer

SAT OCT 20 - 10 00 A M Public Sale of Antique cars, parts, Woodworking Tools Located ¼ mile east of Fairfield, PA on Rt 116, 8 miles west of Gettysburg, Paul E and Estella M Seabrook Owners Clair Slaybaugh Auctioneer

SAT OCT 20 - 1 00 P M Complete Herd Dispersal Located off Rt 6, 3 miles from Wellsboro, PA, 10 miles from Mansfield, Watch for Auction arrows off Rt 6 near Wellsboro Mr & Mrs Jack Ingerick Owners Sale Manager Gordon Wood

SAT OCT 20 - 9:30 A M. Outstanding Public Sale of Antiques, Real Estate, Etc Located at 72 York St , Taneytown, Carroll Co , MD Sale by Mrs Nellie G Feeser, Calvin Amoss Auctioneer

SAT OCT. 20 - 11.00 A M Public Sale of 2 Pickups, Farm Equipment, Antiques, Household Goods and Tools Located at 1722 Ingleside Rd , Harford Co , Forest Hill, MD Mable Schmidt Owner Wm H Amoss Auctioneer.

SAT OCT 20 - 11:00 A M Complete Dispersal of Beef Cattle, Horses Machinery and Produce Lee Christofferson, Cortland, NY Located on Pendleton St Extension just off Pendleton St , 1½ miles south of Cortland, Jack Woods Livestock & Auction Service

SAT OCT 20 - 12.00 P.M Public Sale of Farm Machinery, Miscellaneous and Household Located near Smithville, 1½ miles from Worton, 7 miles NW of Chestertown, MD Mr & Mrs Larkin Burgess Owners Harry Rudnick & sons Auctioneers

MON OCT 22 - 5 30 P M Public Auction of Valuable Real Estate and Personal Items, Located at 1274 Wilson Ave , Lancaster Twp , Lancaster, PA First street north of Columbia Ave at Columbia Ave and Abbyville Rd traffic light Sale for Edgar and Helen Matterer John H Cooper Auctioneer

PUBLIC SALE
OF VALUABLE REAL ESTATE
THURSDAY, OCTOBER 25
AT 6:00 P.M.

Located in East Hanover Township, Dauphin County. Six Miles North of Hershey, one mile from Penn National Race Track. Twelve miles from Harrisburg, at corner of Jonestown Road and Shell's Church Road.

No. 1 — Eleven room house with summer kitchen, bath, wall to wall carpet, drapes, oil furnace, hot water heat with Summer-Winter hook-up, washer and dryer, dishwasher, electric stove and refrigerator in kitchen.

No. 2 — Large frame building for business or storage. Second floor six room apartment not complete.

No. 3 — Extra large frame building for business or storage, oil furnace and steam heat, two story building, interior nice condition, small barn for a horse and used as a garage. Also nice three car garage.

On Approx. Two Acres of Land.

Inspection of the property by calling the owners.

OWNERS,
MR. and MRS. ROBERT L. BOYER
Phone 469-2341

J. S. Gerberich—Auctioneer
Telephone 838-1825

Conditions of Real Estate will be given day of sale by the Att. William M. Brandt.

10% Down - Balance in 30 Days

PUBLIC SALE
SATURDAY, OCTOBER 20
2:00 P.M.

"2½ Story Home and 21 Acres"
"North Anville Township"
"Lebanon County"

Home - First Floor has Kitchen-Dining Room, Paneled Living Room, Enclosed Porch. Second Floor has 3 Bedrooms and Bath. Third Floor has one finished Room. This Dwelling is Heated by Oil fired Hot Water Heating System with Summer/Winter Hookup, 200 AMP Electric Service, Well and Septic, Very Well Insulated Home. Over 1250 Square feet of Living Space.

Land - 21 Acres, 143 Perches, over 1300 Feet of Hard Road Frontage, over 3,000 Ft. of Creek Frontage along the Quittaphilla Creek. Part of the land is in North Annville Township. Part is in North Londonderry Township. Property is Deeded in 2 tracts, Tract #1 is 4 Acres and 47 Perches; Tract #2 is 17 Acres, 96 Perches. Zoned A-1 Agricultural.

INSPECTION: Saturday, October 13th, 2:00 to 4:00 P.M. or by calling Auctioneers.

DIRECTIONS: In the Village of Steelstown, go South on Bates Drive for ½ mile. Property is at the intersection of Bates Drive and Syner Road. See Signs.

Terms: 10% down day of Sale, balance in 30 days at final settlement.

Conditions by:
WILLIAM & JEAN WHITE

Attorney James Koller, Esq.

Ebersole & Shoop, Auctioneers
930 Cornwall Road
Lebanon, PA 17042
(717) 273-5408 (717) 534-2030

LEE D. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
Box 164 Pillow Pa 17080
Phone 758 6004

PUBLIC SALE
SATURDAY, OCTOBER 27, 1979
9:00 A.M.

Located approximately 45 miles north of Harrisburg, Pennsylvania, 11 miles north of Millersburg, 3 miles off Route 147, between the village of Hickory Corners and Malta in Northumberland County. Watch for sale signs along Route 147 day of sale.

ANTIQUES & COLLECTIBLES

Dutch Cupboard with Two 6-Pane Glass Doors on Top, Spoon Slots, 3 Drawers and 2 Doors in Base, Chamferred Corners, Bracket Feet, Solid Ends and Old Graining; Canopy Dawn Black Enamel Kitchen Coal Stove; True Irvin Kitchen Coal Stove; Schoolmaster's Desk; Player Piano; 2 Jelly Cupboards; 2-Pc. Cottage Bedroom Suite; 4-Pc. Decorated Cottage Bedroom suite; 2 Blanket Chests (1 with original red and black paint); 3 Flour Chests; 2 Rope Beds; 2 Walnut Parlor organs; Jenny Lind Rope Bed; 2-Door Kitchen Cupboard; 2 Cradles; misc. Oak Furniture; 2 Carpet Platform Rockers; 6-Legged Drop Leaf Table; Plank End Soft Wood WashStand; 2 Oak Case Sewing Machines; Morris Chair; Dough Box; Empire Chest of Drawers; Chifforobe; Flat-Top Trunk; Yarn Winder; Wooden Butter churn with Buck; Copper Apple Butter Kettle; 2 Victrolas; Quilting Frame; Cap & Ball single Shot revolver; Bullet Mold; Powder Horns; Round Cylinder Graphophone with Horn and Records; Copper Washboiler; hanging Lamp with Prisms; Misc. Larkin Items; 3 GrainCradles; Brass Bucket; Selection of Rockers; Quilts; Strip Carpet; 2 Round Top Trunks; Tiffany-Type Hanging Dome; Printed Birth Certificate; Candle Mold; Butter Prints; Rayo Lamp; Butcher Ladle and Forks; String of Sleigh Bells; Redware Crocks; Baskets; Wooden Measures; Tin Ware; Wooden Tubs; Meat Bench; 4 Sausage Stuffers; 2 Meat Grinders; Milk Can; Lance Jar; Ace Gum Penny Machine; Granite Adv. Ford Sign; White Carnival Glass Dish; Moustache Cup; Assortment of Picture Frames; Large Assortment of Jugs and Crocks; Plus Many Items Too Numerous To List.

NOTE: If you want to attend a country auction, this is the one for you. There has never been a sale in this family.

TERMS: Cash or Travelers Checks. Personal checks accepted only from persons having an established account with Auctioneer.

Estates of
ANNIE SCHAFFER AND ARCHIBALD SCHAFFER

WIEST AND WIEST, ATTORNEYS
DOCKEY, ADAMS AND SHOPP, AUCTIONEERS

Public Sales Register

**Closing Date - Monday, 5:00 P.M.
of each week's publication**

MON. OCT 22 - 12.30 P.M Cortland County Sale of Registered Holsteins Cortland, NY. At the Cortland County Fairgounds off Route 81, use Exit 11 or Exit 12 Fairgrounds located between Routes 11 and 281 on Homer Avenue Sponsored by the Cortland County Holstein Club William Kent, Inc, Sale Manager & Auctioneer

TUES OCT. 23 7:30 P M. - Yearling Steer Sale Held at Narrows Livestock Auction Market, Inc., Narrows, VA

TUES OCT 23 - 1:00 P.M. Public Sale of Farm Equipment, Trucks, Cars. Located at the Charles F. Miller, Jr. Residence, located 12 miles north of Millersburg, PA 2 miles north of Berrysburg, 3 miles south of Gratz, turn south off Rt. 25 at Cross Road Auction grounds, first farm on right, Upper Dauphin Co Charles F. Miller Owner Ralph W Horst Auctioneer.

TUES OCT. 23 - 12 30 P M. Public Sale of Household Goods. Located 14 Crescent Dr at Landis Homes., just off Rt. 722 between Oregon and Neffsville, Lancaster Co, PA. Sale by Elizabeth Eby. Carl and John Diller Auctioneers

TUES OCT 23 - 10.00 A.M Real Estate Sale Located north of Quarryville off Rt 222 to Fairview Church Rd or 15 miles south of Lancaster off Rt 222, turn west before the underpass Terms by L Robert McVey Kreider and Kline Auction Service

WED OCT 24 - 12.30 P M PA Feeder Calf Sale at the Fairgrounds, Bedford, PA

THURS OCT. 24 - 7 00 P M PA Feeder Calf Sale at the Livestock Yards, Mercer, PA

WED OCT 24 - 10 00 A M Public Sale of Used Farm Equipment, Parts and Shop Equipment, Located in York, PA, off Rt 30, at Howard Johnson Restaurant 1 mile north, Guy Rentzel, York, PA.

WED OCT 24 - 11 00 A M Jacob Stoltzfus Complete Dispersal Located off Rt. 54 at Strawberry Ridge, 3 miles from Washingtonville, PA, 11 from Danville, 11 from Turbotville, 15 from Muncy, 30 from Williamsport, PA. Watch for auction arrows off Rt 54 in Washingtonville Gordon Wood Sale Manager

THURS. OCT 25 - 6 00 P M Public Sale of Trucks & Farm Equipment Located along Rt 35, 17 miles south of Mifflintown, PA and 3 miles south of Reeds Gap Kenneth Wilson Owner Long Brother Auctioneers

THURS & FRI OCT 25 & 26 - Star Rock Farm Milking Herd and Bred Heifer Dispersal Held at the farm located 9 miles south of Lancaster, PA, follow Rt 324S, Conestoga, Lancaster Co, PA Abram G & John E Barley Owners, Austin Backus Inc

THURS OCT 25 - 12.30 P M Miller's Guernseys Milking Herd Dispersal Plus Added Select Consignments. Located at the Associated Sales Pavilion, Lancaster, Pa, 6 miles East on Rt 30 Sale Managed by Merryman Co, Sparks, MD & PA Guernsey Breeders' Assn, Lancaster, Pa

THURS Oct 25 - 6 00 P M Public Sale of Real Estate Located in E Hanover Twp, Dauphin Co., 6 miles north of Hershey, 1 mile from Penn National Race Track, 12 miles from Harrisburg, at corner of Jonestown Rd and Shells Church Rd Mr & Mrs Robert L Boyer Owners J S Gerberich Auctioneer.

THURS OCT 25 - 11:00 A.M Public Sale of Real Estate, Antiques, Household Goods, Tools, Gun, Building Material, Truck Located along Rock Hill Rd, Rd 1, Millersville Manor Twp, Lancaster Co, PA (About 3 miles south of Millersville take Walnut Hill Rd., then onto Rock Hill ... Sale Sale by Mr & Mrs Charles A Kauffman, Howard Shaub and Roy C Probst Auctioneers

FRI OCT 26 - 7 P M - Fall Feeder Cattle Sale, Danville Livestock Market, Old Rt 11, Danville, PA

FRI OCT 26 - 6 30 P M Public Sale of New & Used pickup Trucks, Garage Tools Located in Wakefield at intersections of Rt 222 & Rt 272, 10 miles south of Quarryville, PA LeRoy Allgyer and Nelson Nolt Owners Nevin Z Martin & Lewis B Groff Auctioneers

SAT OCT 27 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister Owners Ray Long & Dave Imes Auctioneers

SAT OCT 27 - 1 00 P M Maryland Shorthorn Association Calf Sale Held at the Frederick Fair Grounds, Frederick, Md

CONSIGNMENT SALE

WEDNESDAY, OCTOBER 17, 1979

AT 9:00 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs.

Tractors, Farm Machinery, Horse Drawn Implements, New Tools & Hardware. Positively no household goods.

Sale By:
DAVID H. GOOD
717-656-8911

We Sell On Commission.
No out of state checks accepted.

— SPECIAL NOTICE —

Hay, Straw & Ear corn Sale Every wednesday At 12:00 Noon.

Auctioneers: F. Snyder, R. Martin, C. Wolgemuth, J. Fry, L. Horst

NOT RESPONSIBLE FOR ACCIDENTS
NEXT SALE—WEDNESDAY, NOV. 7, 1979

PUBLIC SALE

OF 174 ACRE FARM
SATURDAY, NOVEMBER 17
AT 11 A.M.

Located along Rt. 662 ½ mile south of Yellow House. Amity Twp., Berks Co., Pa.

Real Estate

Barn and Outbuildings: 40x96 Block & Frame Bank Dairy Barn, tin roof, 47 cow stalls. Block milk house, 2 story block addition for heifers & storage. Clay Barn Cleaner two yrs. old. Several frame equip. & storage sheds. 12x40 silo. Barn in very good cond.

House: 2½ Story Stone Farm House w/stucco. First flr. - Kit., Liv. Rm. & Din. Rm. Second flr. - 3 Bdrms. & bath. Full attic, oil hot air heat, slate roof.

Land: 174 Acres (subject to survey). Approx. 130 tillable, remainder in pasture & woodland. Terrain level to sloping.

Water Supply: Well & Pressure system. Stream.
School Dist.: Daniel Boone.
Zoning: Rural.

Terms: 10% dn. day of sale, settlement on or before April 2, 1980. Inspection by appt. Call: HORNING FARM AGENCY, INC. 215-286-5183.

Terms By:
ETHEL SMITH GULDIN ESTATE
Wm. R. Lessig, Jr. Atty.
Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

PUBLIC AUCTION

Public Auction of Valuable Real Estate located four (4) miles south of Bedford, Bedford County, Pennsylvania on County Home Road known as The Bedford County Home Farm,

SATURDAY, OCTOBER 20
AT 1:00 P.M.

Approximately 190 acre farm with approximately 100 acres of tillable land, balance timberland and pasture, having erected thereon a solid brick four-story county home building with elevator, oil steam heat, emergency lighting equipment, large bank barn, other outbuildings, two (2) tenant houses, ample water supply form own reservoir, excellent for farming, also excellent for development with a large road frontage.

Terms of the Real Estate: 10% down day of sale by cash or approved check, balance on delivery of deed.

For more information, details and inspection, phone area code (814)-623-1173 or 1174 from 9:00 a.m. to 4:00 p.m. Monday through Friday. After 4:00 p.m. you may call these numbers: (814) 267-3255, (814) 652-5978, and (814) 276-3272.

Note: The Commissioners reserve the right to accept or reject any or all bids. Delivery of deed subject to confirmation of the court.

Robert Grubb, Auctioneer
Everett, Pa.

BEDFORD COUNTY COMMISSIONERS
Alva Hostetler
Stanley Bollman
I. Stanley Claycomb

PUBLIC SALE

REAL ESTATE, FARM EQUIPMENT & HOUSEHOLD GOODS
THUR. EVE., OCTOBER 18
5:00 P.M.

Located along Clover Leaf Road, quarter mile North of 283 bypass. Get off at Rheems & Elizabethtown inchange.

Approx. 11 acres of land commercial use. Road frontage 665 ft. to inspect this fine tract of land call 653-5097 or 653-5689.

A.C. D14 tractor cult. & hoers, A.C. 2B 16" plow, N.H. wagon w/new bed, 12A NI spreader, Stuffer tob. planter, 9' cultipacker, disc, spring harrow, tob. ladder & wagon w/angle iron, 2500 tob. lath, Roto tiller 12 hole hog feeder, iron troughs, 3 tons of hay, 2 tons of straw, platform scale, lightning rod w/weather vane, milk cans, wooden ice box, old high chair, Bremsler upright piano, sewing machine, dining room suite, bunk beds, Sears elect. dryer, wicker baby coach, lanterns, chest freezer, glassware, dishes, air conditioner, refrigerators, iron kettle, America flyer & Lionel train, Win. M12 16 ga. shot gun, Rem. 03-A3 .30-06 Rifle, Win. 30-30 Buffalo Bill Commemorative; and many other items not listed.

Farm Equipment 6:30, Tract of Land to be offered at 7:00 p m.

Sale by
HENRY & FRANCES GREINER
Howard O. Mummau, Atty.
H. (Abe) Shaffner and
C. H Wolgemuth, Auctioneers
FOOD STAND

PUBLIC AUCTION

TWO DAY SALE
FRIDAY OCTOBER 19, & TUESDAY OCTOBER 23,
35.5 ACRE FARM. RANCH HOUSE & 2.6 ACRE LOT, HOUSEHOLD GOODS, ANTIQUES, APPROX. 42 GUNS & PISTOLS. WOOD LOT MEASURING 1 ACRE 124 PERCHES.

FRIDAY OCT. 19, 1979 At 10 A.M.

Located 15 miles South of Lancaster off Rt. 222 turn West before the under pass or just North of Quarryville off Rt. 222 to Fairview Church Rd.

This 7 Room 1½ bath Rancher is situated on a beautiful lot 2.6 acres in Providence Twp. w/matured trees & shrubbery, nice lawn. House has form stone, asphalt singles, full basement w/fireplace, attic, storm windows & doors. Modern kitchen & dining combined w/pine corner cupboard; living room w/fireplace; sewing room; 3 bedrooms w/closets; hard wood floors; elec. baseboard heat; 52 gal. hot water heater; sun porch. Excellent 4 car garage.

Property has everything to your advantage. A perfect opportunity to purchase a country home just minutes from town.

TERMS 10% DOWN day of sale. Balance in 30 days. INSPECTION Oct. 6, & 13 from 1 to 4 P.M. or call for appointment 1-284-4926 or 1-786-2462

REAL ESTATE WILL BE SOLD AT 2 P.M.

Kodak carousel 35 MM Projector model 520; projector screen; Kodak Retina 3 camera telephoto lens; 735 binoculars; Amplex tape recorder; old pictures; game table; regulation size pool table; combination safe; metal safe; brass fire place set; Indian relics; 2 Johnson Bros. game bird plates; German ware; depression; sherberts goblets; 2 cheese molds; Aladdin lamp; sets of dishes; pots; pans; agat coffee pot; sm. kitchen appliances, some new; stainless steel flatware for 8; numerous boxes of thread, yarns, ric rac & material; Bow front china closet; Sm. oak round table; odd tables; combination secretary desk; love seat; sofa bed; 2 piece living room suite; rocker recliner; 2 goose neck rockers; childs rocker; high chair; odd chairs; card table w/4 chairs; 2 single beds w/spring & mattress; 2 chest of drawers; blankets; steamers trunk; lrg. wooden chest; clothes tree; 5 pole lamps; coal oil light; 2 Singer sewing machines; Frigidaire refrigerator & stove; Maytag wringer washer; Maytag auto. dryer; portable dryer; Admiral blk. & wh TV; 3 fans; Revco 15 cu. ft. chest freezer; swing set; glider; good lawn chairs; flexable plastic pipe; sander; sabre saw; APPROX. 42 GUNS & PISTOLS Savage rifle model 110 pel. Cel. 30-06-K-4 scope; 1-66 Centennial; Mod. 92 Win. 25-20 SRC with Tang. sight; model 12 Win. 20 ga. 28" Mod.; model 47 Stevens 22 Cal. with Swiss Butt and Vernier Tang. sight; model 94 Win. 30-30 Cal. Carbine Pre.-64; model 94 Win. 25-35 Cal. Take down; Savage Anschutz model 164 M Rifle with K-12 scope; J-Manton Double 35 Cal X 12 Ga.; Springfield Musket C-1863-1864 Trenton Contract; 38 Cal. Smith & Swesson Mod. 33 4" Barrel; F. B. Radom model P. 35 Pistol; Luger Erfurt Model 1913 (Chromed); Lugar D.W.M.; 4 Barrel Rem. "Pepper Box"; 6 Barrel Allen & Wheelock "Pepper Box"; Many more items to numerous to mention. GUNS WILL BE SOLD AT 2:30 P.M. Not responsible for accidents day of sale. No out of state checks. Refreshments available.

TUESDAY OCTOBER 23, 1979 At 2 P.M.

Located 15 miles South of Lancaster to Quarryville off Rt. 222 West from traffic light, take Rt. 372 2 miles to to Ridge Rd. or 4 miles East of Buck, Lanc. Co.

35.5 ACRE FARM SITUATED IN PROVIDENCE TWP.

This Farm has everything to your advantage. Unlimited potential with the conveniently located rural tract which includes 2,000 ft. of road frontage. **The house** is of block & stucco structure w/5 rooms & bath, hot water oil heat, full basement, storm windows & doors, attic, modern kitchen, hard wood floors covered with wall to wall carpet; good well, nice lawn, trees, shubbery; **The barn** measures 48 x 31 ft., tobacco shed, small chicken house, wire corn crib. Approx. 2 acres of wood land balance is tillable.

AUCT. NOTE – The properties have been ordered to be sold to settle the Estate of Mary E. McVey. To those of you who are interested in buying a good farm or home have everything to your advantage in both properties.

Also selling is a Wood Lot measuring 1 acre 124 perches more or less is located in Paradise Twp. Lanc. Co. Situated between Belmont Rd. Keneagy Hill Rd.

TERMS 10% down day of sale. Balance in 30 days. INSPECTION CALL FOR APPOINTMENT 1-284-4926 or 1-786-2462

Sale by the order of
MARY E. McVEY ESTATE
Executor L. Robert McVey
Sales Conducted by Auctioneers
Lloyd H. Kreider & Randal V. Kline
Apprentice Gary L. Shirk
Attorney Carl A. Wiker

PUBLIC SALE

USED FARM EQUIP.
PARTS & SHOP EQUIP.
OCTOBER 24, 1979
10:00 A.M.
of Guy F. Rentzel Farm Equip.

LOCATED - York Penna. off Rte. 30 at Howard Johnson Restaurant 1 mi. North. Watch for signs.

Tractor, disk harrows, corn picker, plows - and all kinds of used and abused farm equipment. Being in business for 31 years I have to dispose of everything located at this location.

TERMS - CASH OR GOOD CHECK.

Guy F. Rentzel
Black Bridge Rd.
York, Pa.
843-1916
266-3387

PUBLIC SALE

Val. 85 Acre Farm, Farm Eqpt., Household Goods, Tools, Ant. Butcher Eqpt., Horse-drawn Farm Eqpt., Pickup Trucks
SATURDAY, OCTOBER 20
AT 9:30 A.M.

Located 8 miles west of Schuylkill Haven, 4 miles west of Friedensburg, 5 miles east of Pine Grove on Route 443, Washington Township, Schuylkill County, Pa.

REAL ESTATE — Tract No. 1 consists of app. 60 acres, app. 35 acres clear, balance wooded, 2½ story frame farm house, 2 wells, 10 rooms, full basement, summer kitchen with butcher shop in basement, large bank barn, hay shed and other buildings, stream running thru property, app. 1000 feet of Route 443 highway frontage.

Tract No. 2 consists of app. 25 acres, 10 acres cleared, balance wooded, with app. 1000 feet of Route 443 highway frontage.

Tract No. 1 and Tract No. 2 are separated by Route 443 running thru property.

These tracts will be put up for sale as individual tracts and also as a unit.

FARM EQUIPMENT AND HORSE DRAWN EQUIPMENT — Int. Farmall H tractor good tires in excellent condition, New Idea ground drive manure spreader, Int. 7 ft. grass machine, Int. 5 ft. ground drive grass machine, Int. 10 shoe grain drill. Int. 2 row corn planter, 2 bottom trailer plow, Disc, Cultivator for Int. H or M, 3 section spring tooth harrow, Old wooden wheel farm wagon, Horse drawn riding plow, Swab wagon body, Swab wagon box, Market sleigh, Horse cultivators, Fanning mill, 7 ft. Osburn binder, Wooden wheel hay wagon, Platform scale, Bag truck, Spike harrow, Hand horse plows, Hand potato plow, Old bobsled, Nail kegs, Old wagon seat, Adriance cast iron seat, Hog box, Cast iron water trough, Cast iron hog trough, Chicken crates, Wooden wheel wheelbarrow, Brass eagle horn saddle, Old wood water pumps, Assorted lumber, Dump rake, Scrap iron pile, Anvil, Old car wheels, Craftsman ½ h.p. electric motor, Old hay forks, Wooden pulleys, Scythes, Assorted fruit baskets, Drop handle milk cans, Saw buck, Horse collars. Assorted nuts and bolts, Cream separator, Flails, Crosscut saws, Corn choppers, Ropes, Gas cans, Push mower, Single & dbl. trees.

HOUSEHOLD AND ANTIQUES — Low dry sink, Prize Regal coal stove, Oak square table, 2 fancy oak sideboards, 3 pc. oak mission set, Oak rocker, Slant front schoolmaster's desk with 2 door bookcase top, Gate leg dropleaf table, Old Victrola in cabinet, Old Bengal fancy coal parlor heater, Split oak baskets, Half spindle plank seat chairs, Large old blind corner cupboard, Wood chest, 2 hoosier cabinets, Fancy oak dresser with large brass pulls, Old radio, 4 matching original painting plank seat chairs, Dropleaf table, Wooden square table, Wicker fernery, Stands, Porch chairs, Oak framed rocker, Pressed back chairs, Clothes tree, Plank seat rocker, Beehive basket, Child's wooden wheelbarrow, Step ladder, Leaded glass window, Beer trays, Crocks and jugs, Wine cabinet, Pretzel tins, Woven baskets, Wooden block planes, Fainting couch, Empire chest of drawers, Zither, Old calenards, Leather material, Old Stradivarius violin copy Uklin, Antonius Stradivarius Cremona dated 1715, Old advertising tins and boxes, Single shot 12 gauge shotgun, Square trunk, Assorted hand tools, Cast iron still bank, Old locks and keys, 3 prong forks, Straight razors, Old marbles, Draw knives, Old records, Old banjo, Electrolux sweeper, Old candy jars, Old Trenton House tea pot, Royal electric sewing machine in cabinet (like new), Dated jars, Brass sleigh bells, Frigidaire Ironrite ironer, Old pocket watches, Upright radio, Reverse glass painting, Many Assorted hand and garden tools, Shoe lathe, Depression glass, Press glass, Clover seeder, Ice Tongues, Agate ware, Butter churn, Wooden meat tubs, Vinegar barrels, Wooden measurers, Copper wash boiler, Old jars and bottles, Kerosene lamp wall bracket, Endless belt, Old license plates, 2 cast iron footed butcher kettles, 2 sausage presses, Butcher ladles, Butcher bench, Butcher box, Old style sausage press, Old style meat grinder, Scalding trough, Brass face scale, Scrapple pans, Meat cleaver, Beam scale, Market purse, Market scale, Forks, Shovels, Picks, Grain cradle, Angle iron, Corn sheller, 2 wheel wagon, Heatrola.

PICKUP TRUCKS — 1956 Chevrolet ½ ton pickup truck, 1948 Chevrolet ½ ton pickup truck.

MANY OTHER ITEMS TOO NUMEROUS TO MENTION.

NOT RESPONSIBLE IN CASE OF ACCIDENTS.

Inspection to see Real Estate call Sandra Moyer at 717-366-1202.

Real Estate to be offered at 1:00 p.m.

Terms — Real Estate 10% down on day of sale, balance within 45 days. Personal Property — Cash or Approved Check.

ESTATE OF:
JAMES EICHERT
Route 3, Pine Grove, Pa.
Executrix: Sandra Moyer, Route 1, Auburn, Pa.
Attorney: Palmer Daubin, Pottsville, Pa.

Auctioneer:
Robert A. Arner
Route 2 - Box 216,
New Ringgold, Pa. 17960
Phone 717-386-4586

REFRESHMENTS

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT OCT 27 7 00 P M PA Feeder Calf Sale at the S Mt Fairgrounds, Arendtsville, PA

SAT OCT 27 - Public Sale of 65 Acre dairy farm, equipment, and Household Goods Located along Rt 625, 1 mile south of the village of Bowmansville, Brecknock Twp, Lancaster Co, Pa David S Newswanger Owner, LeRoy S Horst and Paul W Horst Auctioneers

SAT OCT 27 - Juniata Co Weekend Retreat at Public Sale For information contact Long Bros Auctioneers, Rd 2, Port Royal, PA

SAT OCT 27 - 9 00 A M Public Sale of Antiques and Collectibles Located approx 45 miles north of Harrisburg, PA 11 miles north of Millersburg, 3 miles off Rt 147, between the Villages of Hickory Corners and Malta in Northumberland Co Estates of Annie Schaffer and Archibald Schaffer Dockey, Adams & Shoop Auctioneers

SAT OCT 27 - 1 00 P M Public Sale of 96 acre farm & farm Equipment, Located 1 mile West of Mastersonville, midway between Elizabethtown and Manheim, near Chiques Church of the Brethren along Elizabethtown Rd, Rapho Twp, Lancaster Co, PA Sale by Earl and Dorothy Ginder Rufus Geib and Raymond Miller Auctioneers

SAT OCT 27 - 9 00 A M Public Sale of Steam Traction Engine, Gas Engine, Buggy Wagons, Household, Antiques Located at 343 Penn St (corner of Penn & Grant St) Hanover Borough, PA Henry J & Amanda E Stambaugh Owners C C Miller and Sons Auctioneers

SAT OCT 27 - 12 30 P M View Acres Dispersal of 35 Registered Holsteins plus calves Located at Art Kling's Sale Barn, Located in Perry Co, 2½ miles--NE of Landisburg, PA on Rt 74, 14 miles north of Carlisle, PA V Art Kling Owner

SAT OCT 27 - 1 00 P M Annual Fall Calf Sale of the Maryland Shorthorn Assn Held at the Frederick Fairgrounds, Frederick MD H Dodrer Sale Manager

SAT OCT 27 - 10 00 A M Public Auction of 4 Tractors, Power Farm Machinery, Tools, Boat, Household Goods, Etc Located at Lancaster & Chester Co Lines, 4 miles NW of Oxford, PA on Scroggy-Bell Bank Rd, 7 miles S of Nine Points and 24 miles from Lancaster, PA Sale by John McKelvey Whiteside Auction Service

SAT OCT 27 - 2 00 P M Public Sale of Real Estate -- 3 acre Farmette Located off May Post Office Rd, just north of Rt 372 along Haiti Rd, between Quarryville and Georgetown, Lancaster Co, PA Sale by Aaron K Smucker Carl Diller Auctioneer

SAT OCT 27 - 9 30 A M Public Sale of Real Estate Located in Swatara Twp, Lebanon Co, From Lebanon Take Rt 72 North to Lickdale, turn right at C P Long Garage, then right at log cabin, go ½ miles to farm on the right side, 8 miles north of Lebanon and 2 miles southeast of Lickdale Sale by Mahlon H and Ruth Snoke Roy I and David L Ebersole Auctioneers

SAT. OCT 27 - 9.00 A M. Public Sale of 2½ story house and 2 car garage, Antiques, Household Goods, Old Tools, Gold and Silver Coins. Located along Martic Heights Dr, village of Mt Nebo, Rd 1, Pequea, Martic Twp., Lancaster Co., PA (West end of Mt. Nebo near River Rd). Sale by Alice G Gainer Howard Shaub and Roy C Probst Auctioneers

TUES OCT. 30 7 30 P M - Yearling Steer Sale Held at Narrows Livestock Auction Market, Inc, Narrows VA

TUES OCT 30 - Special Feeder Sale for Cattle and Pigs Held at the Carlisle Livestock Market, Just off I-81 at Exit 12

WED OCT 31 - Feeder Sale at Four States Livestock Market, Hagerstown, MD

NOVEMBER

THURS Nov 1 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

THURS NOV 1 - 7 30 P M Week End Retreat At Public Auction, Located in Central Juniata Co For information contact Long Brothers Auctioneers 717-527-4784.

FULTONWAY FARMS

MILKING HERD & BRED HEIFER DISPERSAL

THURSDAY, OCTOBER 18
(11:00 A.M.)
WILLOW STREET, PA.

At the farm located 1 mile east of Willow Street, Pa. on Beaver Valley Pike (Rte. 222). 3 miles south of Lancaster, Pa.

115 REGISTERED HOLSTEINS
(70 Cows - 30 Bred Heifers - 12 Younger Heifers - 4 Bulls)

All tested for immediate interstate shipment. Exam for Preg.

DHIA - RHA JULY 1979 — 18,077 M. 3.8% 687 FAT!!

HERD IS 13 TIMES A PBR AWARD WINNER!!

DAUGHTERS OF THESE FAMOUS SIRES SELL!!

14 by Elevation - 7 by Astronaut - 8 by Ivanhoe Star - 5 by Sunnyside Standout - 5 by Bootmaker - 19 by Gay Ideal - 4 by Apollo - 8 by Marvex - 5 by Apollo Rocket - 8 by Exception - 2 by Milu - 2 by Molly Chief - 2 by Burkgov Kit - Kingpin - R Maple - Chief and others.

SERVICE SIRES INCLUDE - Elevation - Arlinda Chief - Marvex - Molly Chief - Conductor - Glen Valley Star - Glendell and others.

See Sept. 10 issue of Holstein World for pictures and more details.

THIS IS ONE OF THE GREAT HERDS IN THE INDUSTRY TODAY!! BE SURE TO SEE THEM SELL!!

Sale starts 11:00 A.M. Lunch Available
Catalogs Under Cover

R. AUSTIN BACKUS INC.
Sale Mgrs. & Auctioneers
Mexico, N.Y.

PENNA. HOL. ASSOC.
839 Benner Pike
State College, Pa.

FULTONWAY FARMS
The J. Mowery Frey Family
401 Beaver Valley Pike
Willow Street, Pa. 17584
717-464-3492

Public Sales Register

**Closing Date - Monday, 5:00 P.M.
of each week's publication**

THURS. NOV. 1 - 2:00 P M. Real Estate Auction - 121 Acres. Located along Blue Mt. Rd. off Rt. 183, 1 6/10 miles west of Blue Ridge Hotel. 1½ miles above Blue Mt. Lakes off 895 in Wayne Twp., Schuylkill Co., PA. Estate of Joseph M. Yerusavage. Jay Reigel Jr. Auctioneer.

FRI. NOV. 2 - 12.00 P.M. Public Sale of Milk Cows and Bred Heifers, 35 head Holsteins, Located in Mifflin Co., turn east off Rt. 22 about 5 miles south of McVeytown, PA at Atkinsons Mills, travel 2 miles to farm. Wilber R. Coulter Rd 1, McVeytown, PA Owners Mark Glick auctioneer.

FRI. NOV. 2 - Clean-up Sale - all kind of cattle 1200 head. Held at the South Branch Stockyards, Inc. Moorefield, WV.

SAT. NOV. 3 - New Furniture Stock Reduction Auction. Located between Morgantown & Churchtown along Rt. 23. Sale by Twin Valley Furniture. John E & Paul E. Martin Auctioneers.

SAT. NOV 3 - 2 P M Public Sale of 44 Acre Farm. Located midway between Lebanon & Myerstown on north side of Rt 422. Jackson Twp., Leb. Co. Terms by Carl M & Mary H. Nolt. Elton & Alvin Horning Auctioneers, Horning Farm Agency, Inc.

SAT. NOV. 3 - 9:30 A.M. Public Sale of Farm Machinery, Some Household Goods & 80 Acre Farm. Located in Mifflin Co., 8 miles North of Lewistown, PA on Route 522, A. S. Ulsh, owner. Mark Glick, Auctioneer.

SAT. NOV. 3 - 10.00 A.M. Public Sale of Livestock, Farm Equipment, Feed, Antiques, Car, Household Goods. Located 6½ miles East of Gettysburg or 3½ miles West of New Oxford, on Route 30 then turn North ½ mile at New Chester, Road sign, in Adams County, PA Henry Osborne, owner. Clair R. Slaybaugh, Auctioneer

SAT. NOV. 3 - 10.30 A M Auction Sale of K & G Welding Complete Liquidation. Real Estate, Twelve Ton Crane, Forklift, Welders, Hoist & Tools North of the Village of Greble, Lebanon Co., PA. Conditions by Melvin Klick and John Graybill Eberole & Shoop, Auctioneers.

SAT. NOV 3 - Public Sale of 3 Acre Property and Personal Property Located between Churchtown and Morgantown, PA. Follow Rt 23 to California Rd., then go north approx 1½ mile to property Terms by Dan and July Mitchell, Horning Farm Agency, Inc

SAT. NOV. 3 - Fall Feeder Cattle Sale - Steers, Heifers and Bulls Located at the Aberdeen Sales Co. on Rt. 22 in Churchville, Harford Co., MD 6 miles west of Aberdeen Md, via I-95 or US Rt. 40 and 6 miles east of Bel Air, MD Via US Rt 1, Aberdeen Sales Co., Inc.

MON. NOV. 5 - 6 30 P.M PAFeeder Calf Sale at the Farm Show Building, Harrisburg, PA.

WED. Nov. 7 - 9 A M. Consignment Sale by David H Good Located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co., Pa Watch for sale signs F. Snyder, R Martin, C. Wolgemuth, J. Fry and L. Horst, Auctioneer

FRI. NOV 9 - 7 00 P M PA Feeder Calf Sale at the Auction Barn, Thomasville, PA

FRI NOV. 9 - 1 00 P M Public Sale of Bred Gilts, Open Gilts and Boars Held at the Lebanon Area Fairgrounds, Lebanon, PA Lawrence, Leon & Thomas Arnold.

THE PENNSYLVANIA SIMMENTAL ASSOCIATION
"Something For Everyone Sale"
SATURDAY, OCTOBER 20, 1979

**Greene County Fairgrounds
Waynesburg, PA
Intersection of I-79 and Rt. 21**

**TOP QUALITY BREEDING STOCK
SELL AT 1:00 P.M.**

3 Purebred Bulls (1 Double Polled)
3 Purebred Females with calves
14 Bred Purebred Females
4 Open Purebred Females
4 ¾ Females with 7/8 Calves
11 ¾ Bred Females
10 ¾ Open Females
13 ½ Females with ¾ Calves
4 ½ Bred Females

**50 CHOICE PERCENTAGE SPRING STEER CLUB CALVES
SCREENED AND PRECONDITIONED
SELL AT 7:00 P.M.**

**SALE HEADQUARTERS: Howard Johnson Motor Lodge,
1370 W. Chestnut St., Washington, PA**

SOCIAL HOUR: Friday, October 19, 1979 — 7:00 P.M.

FOR CATALOGS OR FURTHER INFORMATION CONTACT:

**Pennsylvania Simmental Association
501 Trumbull Drive
Pittsburgh, PA 15205
(412) 921-7909**

Or

**Simmental Sales Management
1816 West Blee Road
Springfield, Ohio 45502
(513) 322-7033**

STAR ROCK FARM
Milking Herd and Bred Heifer
DISPERSAL

**THURS. - FRIDAY, OCTOBER 25 & 26
(10 A.M.)
CONESTOGA (Lancaster County) PENNSYLVANIA
At the farm located 9 miles south of Lancaster, Pa. Follow R. 324 So.**

**500 HOLSTEINS 500
440 Cows - 60 Bred Heifers - 85% Registered**

July RHA 440 cows: 15,700 Milk 3.6% 569 Fat

275 Head Due Sept. - Dec./100 Fresh July - August

A great deal of dedicated effort has gone into caring for the udders in the herd and shortening calving intervals. The effort has been rewarded with healthy udders and good breeding records. Other good management practices have been followed as a part of the regular routine.

Two Features Selling

**STAR-ROCK BOOTMAKER MAID
(VG-87)**
3-3 347d 2x 23,932 M 815 F
A "contract" daughter of Paclamar Bootmaker from a VG dam with 1084f. Due Jan. to "Chip".

**BROOK LODGE MONITOR PRINT
(VG)**
2-3 364d 2X 17130 4.1 695
Gave 92 lbs. 1st test at 3 yrs. By Fleetridge Monitor from a 2E-91 "Elevation" dtr. with 22,770-909

SIRES: Elevation 17 dtrs., Astronaut 18, Bootmaker 13, Gay Ideal 13, Double Triune 10, Kit Builder 9, Elevation Bob 9, Diamond S Standout 8, Combination 8, Raverion 7, Ivanhoe Jack 7, Monitor 5, Apollo Rocket 5, Ivanhoe Star 4, Complete 4, Marquis Ned 4, Optimist 4, Fury Ivan 4, Kingpin 3, Jet Stream 3, and other sires including home-bred bulls used with exceptional success.

**Owners,
ABRAM G. and JOHN E. BARLEY
RD 2, Conestoga, Pa. 17516
Phone 717-872-4058**

Send for catalog to:

**Pa. Holstein Assn.
839 Benner Pike
State College, Pa.**

or

**R. Austin Backus, Inc.
N. Jefferson St.
Mexico, N.Y. 13114**

HOLSTEIN COW SALE

**OCTOBER 18, 1979
At 7:30 P.M.
MELVIN KOLB, INC.**

At my Maryland Farm, located one-half mile Northwest of Woodsboro, on Route 550 in Frederick County.

**Fresh Cows
Fresh Heifers
150 head Close Springing 150 head
Close Springing Heifers
Purebred Cows
Purebred Heifers**

40 head of real fancy Purebred cows, some classified Very Good with good records and pedigrees. 35 Purebred first calve heifers, large in size and the best quality. 40 head of big fancy grade cows. 35 head of grade first calve heifers.

Some of those cows are sired by the most popular bull. There's too many top Purebreds to put in ad individually. Some of the cows are milking 80 to 100 lbs. per day. Plus, many of the first calf heifers are milking 60 lb. per day.

FARMERS, if you need milk just come and look for yourself. There will be cow or heifer Purebred or grades to suit the most particular buyer. We recently picked the better ones from the best herds in Wisconsin, Maine, New Hampshire, New York, Pennsylvania, and Maryland. We're really trying to buy the kind that can do you the most good.

Please come to this sale, you won't be disappointed!
Several Purebred heifer calves will also be sold.

Thank You,
MEL KOLB

**Lancaster Farm:
Dennis Kolb, Mgr.
2220 Dairy Rd.
Lancaster, Pa. 17601
Ph: 717-569-6800 or
717-569-2106**

**Maryland Farm:
Thomas Miller, Mgr.
R.D. 1
Woodsboro, Md. 21798
Ph: 301-898-7720**

**Terms: Cash on day of sale.
Not resonsible for accidents.
Robert Mullendore ..... Auctioneer
Marvin A. Eshleman ..... Pedigrees
Mehrl N. Wachter ..... Clerk
— PRIVATE SALES AT BOTH LOCATIONS DAILY —**

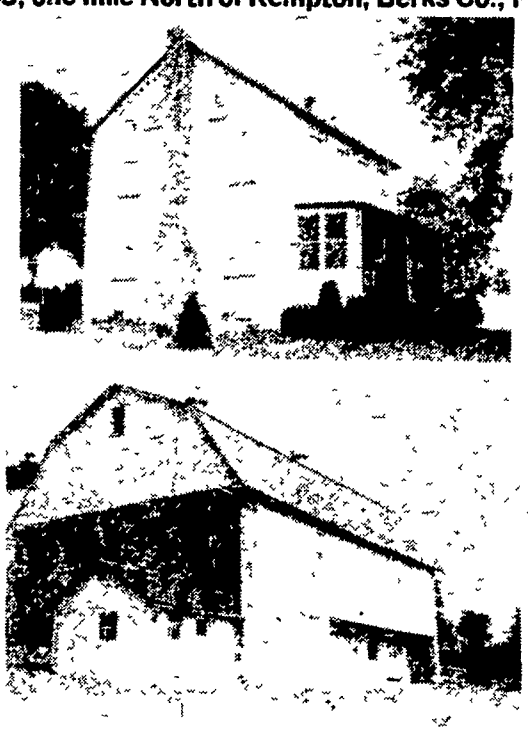
PUBLIC AUCTION

78 ACRE FARM & FARM EQUIPMENT

SATURDAY, OCTOBER 20, 1979

At 10 A.M.

Between Lenhartsville & New Tripoli along Rt. 143, one mile North of Kempton, Berks Co., PA.



REAL ESTATE consists of 78 acre farm located in beautiful valley w/good tillable farm land, fenced in pastures. Bldgs. include a stucco over stone dwelling w/lg. mod. kit. & lg. LR w/fireplace on 1st flr., 3BR & bath on 2nd flr. & finished heated attic; also, nice lg. barn remodeled for steer feeding, plus numerous other outbuildings. Property is very well kept. For inspection call for appt. 756-6113 or 756-6177. Terms—10% at auction, balance by December 20, 1979.

REAL ESTATE OFFERED AT 12 NOON

FARM EQUIPMENT: Ford 5000 diesel tractor; M-F 65 diesel tractor; M-F 135 gas tractor; Farmall M tractor; Bob Cat skid steer loader; M-F four bot. 14" plow; JD 2 bot. 16" trip plow; NH 467 haybine; NH 56 rake; NH 276 baler w/sweep pickup; MF #9 baler; MF model 71 side mt. mower; (5) 4 whl. trailers, 2 w/dump; JD 290 corn planter; MC #24 2 row mtd. corn picker; Pequea hay tedder; Central 300 gal. weed sprayer, used 1 yr.; Black Hawk tractor manure spreader; Sauder front end loader; 3 pt. 9' harrow; 3 pt. 5' Bush Hog rotary cutter; 3 pt. rear blade; Ford 2 row cult.; Maywrath 24' bale elev.; 8' culti-mulcher; 8' lime drill; Wood Bros. 1 row corn husker; Smidley steer stuffer; (6) port. cattle bunk feeders; feed chests; cattle gates; 16' alu. elev.; Pacer Centrifigal pump w/engine (new); JD 140 riding tractor w/48" deck; one horse sleigh; two seater water skeeter paddle boat; upright & chest freezer; plus many items too numerous to mention.

Terms—Cash or check at auction. Refreshments.

Ordered by

ROBERT G. & HELEN M. LEWIS

Conducted by
Ralph W. Zettlemoyer Auction Co.
(215) 285-4616

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT NOV 10 - 2 00 P M Public Sale of 148 acre Farm. Located 1½ miles north of Fredericksburg, from Rt. 22 take Rt. 343 north, turn left (first road past bridge), on Snow Rd to Mt. Drive, turn left to property. Bethel Twp, Lebanon Co, PA Terms by Warren L. & Garland R. Meyer. Horning Farm Agency, Inc., Elton & Alvin Horning Auctioneers

SAT. NOV. 10 - 8:30 A M. Public Sale of Old Model Cars, Good & Used Car Parts, Etc., Located 7 miles north of York, PA on Rt. 74, go just 1 block beyond traffic light at Dover Square thence turning east onto Butter Rd, 1½ mile to sale, York Co., PA. Dick Deardorff and Leon Wherley Owners. Clair Slaybaugh Auctioneers.

SAT. NOV. 10 - 11:00 A.M. Public Sale of Real Estate, Antiques, Antique Engines, Tractors and Antique Car. Located along Valley View Rd., 1 mile NE of Churchtown, PA. John & Ruth Fenninger Owners. Nevin Z. Martin and Lewis B. Groff Auctioneers.

SAT NOV. 10 - 11:00 A.M. Public Sale of Real Estate. Located along Rt. 23 East end of Goodville, East Earl Twp., Lancaster Co, PA. Terms by Clair & Arlene Eberly. Elton & Alvin Horning Auctioneers, Horning Farm Agency, Inc.

SAT. NOV 10 - 10 00 A M Public Sale of Valuable Real Estate, Antiques and Personal Property Located Rd 1, Wrightsville, PA along the Craley-Bull Run Rd. in Lower Windsor Twp., near Craley, Edith R Boyd Owner. Jacob A Gilbert Auctioneer

WED. NOV. 14 - 1 00 P M. Public Sale of 86 farm Located approx. 1 mile south of Muddy Creek, Corner of Muddy Creek Rd. & Lausch Rd. East Cocalico Twp., Lancaster Co, PA. Terms by Martin N. & Mary W Hoover Horning Farm Agency Inc Elton & Alvin Horning Auctioneers

FRI. NOV 16 - 6 30 P.M Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT NOV 17 - 10.30 A.M. Public Sale of Full Line of Farm Machinery 666 IH Diesel Located between Russelville & Forrestville, Chester Co, Pa on Rt 896 Sale by H Wayne Graybeal. Auctioneer Steve Petersheim.

SAT NOV. - 17 at 9:30 A.M. Farm Implements, Household Goods, Antiques Terms by. Harvey M. Martin. Location: East end of Farmersville Leroy S. and Paul W. Horst, Auctioneers

SAT. NOV. 17 - 2:00 P M. Public Sale of 6 Acre Farmette, Located along Maple Grove Rd., 1 mile SW of New Holland, PA Owners H. Ivan and Esther W Sensenig. Nevin Z. Martin and Lewis B. Groff Auctioneers.

SAT. NOV. 17 - 6:30 P M. Danville Livestock Market, horse sale. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

SAT. NOV. 17 - 11:00 A.M. Public Sale of 174 acre Farm Located along Rt 662 ½ mile south of Yellow House, Amity Twp., Berks Co., PA. Terms by Ethel Smith Guildin Estate. Elton & Alvin Horning Auctioneers - Horning Farm Agency Inc

SAT. NOV 17 - 11:00 A M. Public Sale of 21 acre Farm. Located along Rt. 662 ½ mile south of Yellow House, Amity Twp., Berks Co. PA Terms by Ethel Smith Guldin Estate. Elton & Alvin Horning Auctioneers - Horning Farm Agency.

WED Nov 21 - 9 A.M Consignment Sale by David H. Good Located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa Watch for sale signs. F. Snyder, R. Martin, C Wolgemuth, J. Fry and L. Horst, Auctioneer.

FRI. NOV. 23 - 10 00 A M. Public Sale of Real Estate. Located in Northumberland Co, 3 miles southeast of Red Cross, PA and Rt. 225, 1½ miles south of Rebuck Farms Edna M. Strohecker Owner Lee Dockey Auctioneer.

FRI NOV 23 - 1.00 P.M. Public Sale OFReal Estate & Farm Machinery. Located in the Borough of Pillow, PA., along Rt. 225, Elwood Storhecker Owner, Lee Dockey Auctioneer.

SAT NOV 24 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister Owners Ray Long & Dave Imes Auctioneers

SAT NOV 24 - Public Auction of Farm Equipment & Household Goods. Located between Richland, & Schaefferstown along Krumstown Rd, Millcreek Twp., Lebanon Co, Pa Sale by Paul M Zimmerman John E. & Paul E Martin Auctioneers

SAT NOV 24 - 9 30 A M Public Sale of Valuable Tinsmith, Blacksmith and Primitive Tools and Antiques at Churchtown Fire Hall, along Route 23, Churchtown, Pa. H H Leid Auct. Service.

DECEMBER

SAT, DEC. 1 - 10 A.M Public Sale of Full Line of Horse Drawn Farm Machinery, Work Horses & Holstein Heifers Located in Lancaster Co 1½ miles N. of Rt 340 on Churchtown Rd. Terms by David K. & Sarah L Beiler. Auctioneer Steve Petersheim

SAT DEC. 1 - 9 00 A M Second Annual Year End Public Auction of Farm, Lawn & Garden Equipment Sale by Farmersville Equipment, Inc, R D 4, Ephrata, Pa John E & Paul E Martin Auctioneers

WED Dec 5 - 9 A.M Consignment Sale by David H Good Located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co, Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

THURS. Dec. 6 - Monthly Cow Sale at the Melvin Kolb, Inc. Sales Barn, 2220 Dairy Road, Lancaster, Pa. 17601. Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer.

SAT. DEC. 8 - Public Sale of Threshing Machines and Parts & Shop tools. Located along Red Hill Rd., 3 miles north of White Horse, PA. Lydia S. (Amos) Ebersol Owner. Nevin Z. Martin & Lewis B. Groff Auctioneers.

SAT. DEC. 8 - Public Sale of Horsedrawn Farm Machinery, work horse and consigned items. Located Southeast of Churchtown, take Rt. 23 to Twin Valley Bible Chappel approx. 1½ miles south on Shirktown Rd., Lancaster Co., PA. Paul R. & Anne Z. Martin Owners, LeRoy S. Horst and Paul W. Horst Auctioneers.

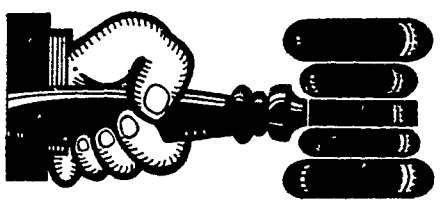
MON. DEC. 17 - 9:30 A.M. Consignment Sale. Located at S. Race St., Myerstown, PA. 17067. Sale held by Wengers Farm Machinery, Inc.

APRIL

SAT. APRIL 19 - 14th Colonial Charolais Spring Sale, at the Famers Livestock Exchange, Boonsboro, Md. Sale managed by: Buzz Garey, 100 Walnut Lane, Morrisville, Pa.

MAY

SAT. MAY 17 - 2 Great Sales in One - Royal Bull Sale & Spring Female Sale. Located at the Royal Charolais Co., Greensburg, PA. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA



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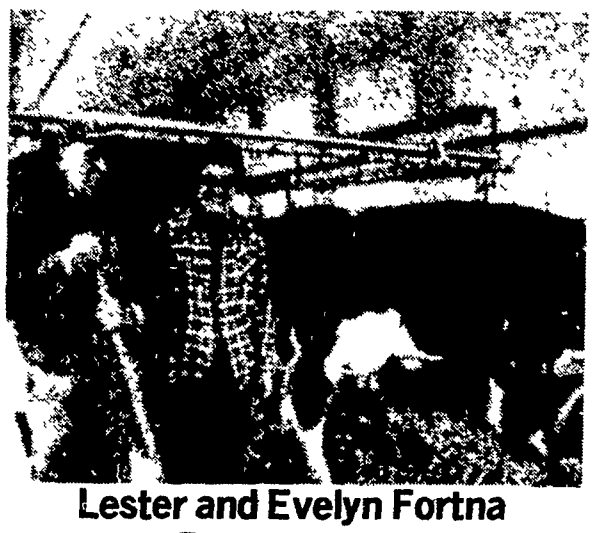
MONTHLY COW SALE HELD 3RD THURSDAY EACH MONTH AT 7:30 P.M.

PURINA DAIRY NEWS

VOLUME 1 NUMBER 4 OCTOBER 1979

Dairymen are convinced... Purina high-energy milking rations work



Lester and Evelyn Fortna
Pennsylvania

The Fortnas have been milking cows for nearly 30 years. They've got an eye for what makes milk income. So, they changed to Purina Test Cow in late 1977. They've been very happy with that decision.

In just over a year, their rolling herd averaged increased almost 2,500 lbs. Butterfat was up by 73 lbs. And income over feed cost is up $176/cow.

Herman and Mary Hicks
Tennessee

The Hicks have been feeding their 135 cows Purina Test Cow for the last 8 years. Herman says Test Cow has helped improve their income over feed cost from $631 in 1970 to $1,073 in 1978.

Wilbur and Stanley Burkholder
Pennsylvania

This father and son partnership has seen their rolling herd average increase over 2,500 lbs. since switching their 105 cows to Purina high-energy milking rations. Income over feed cost improved, too. Up by $385 per cow.

Dean and Jeri Nelson
Minnesota

Dean wanted to be a Minnesota dairyman, so he quit his job as a wood products lab technician. Three years of hard work and a belief in the total Purina dairy program has paid off. Since changing over to Test Cow in March, 1977, the Nelsons say their income over feed cost increased about $325/cow.

Charles and Rita Wilke
Wisconsin

The Wilkes were the first in their area to try Purina High Octane Cow Chow 36 concentrate. They've been with it every since.

One good reason is an increase of 4,000 lb. in rolling herd average since Charles and Rita switched in mid-1976. The other reason is a substantial increase in milk income over feed cost...up around $200 more per cow.

Dairymen in your area are convinced, too. Ask around. Hear what they have to say about figuring UP milk income over feed cost. Then see your Purina dealer. He has the products and programs to help.

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